

Program EVALPLOT  
(Version 2018-1)

by

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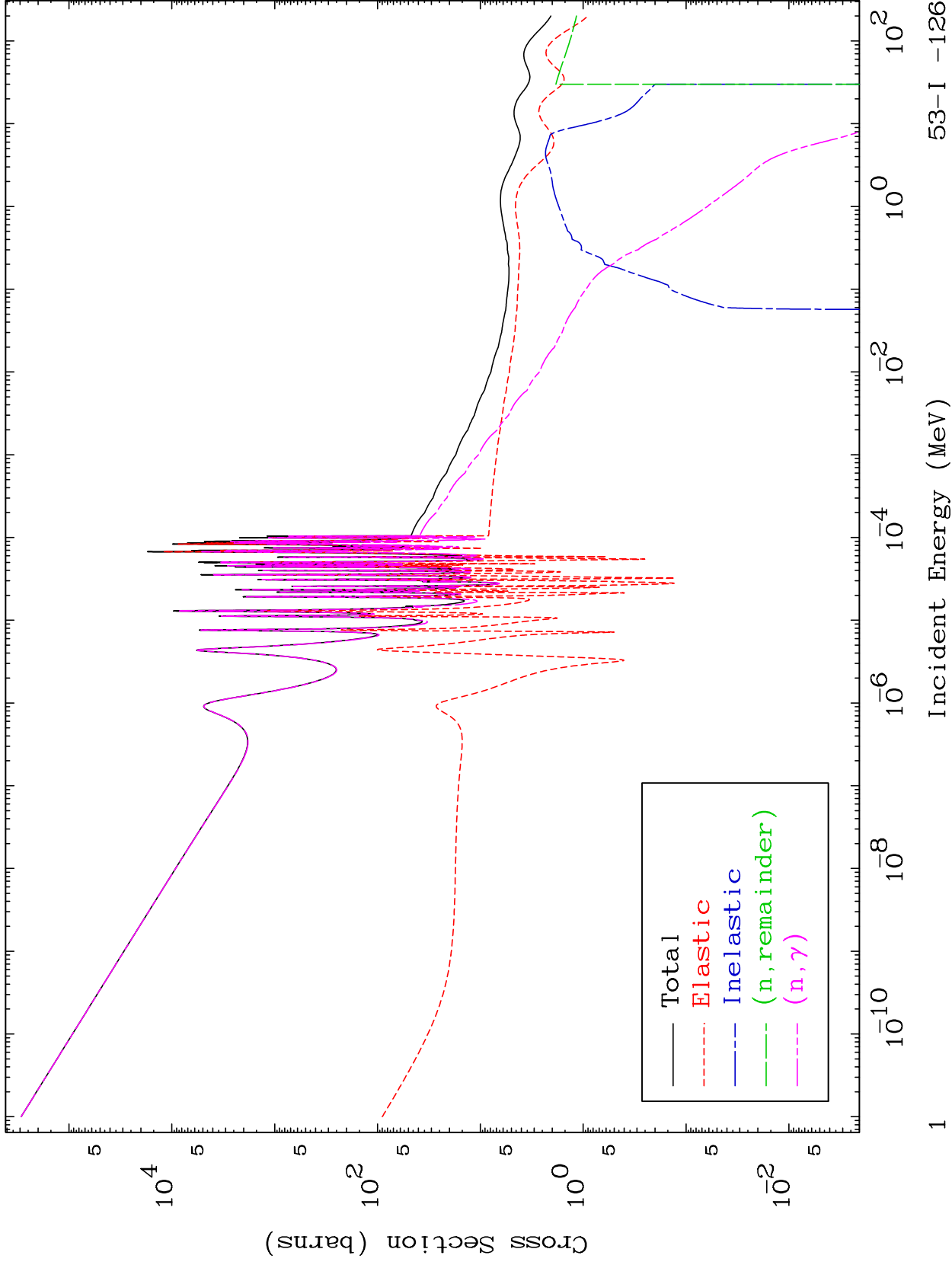
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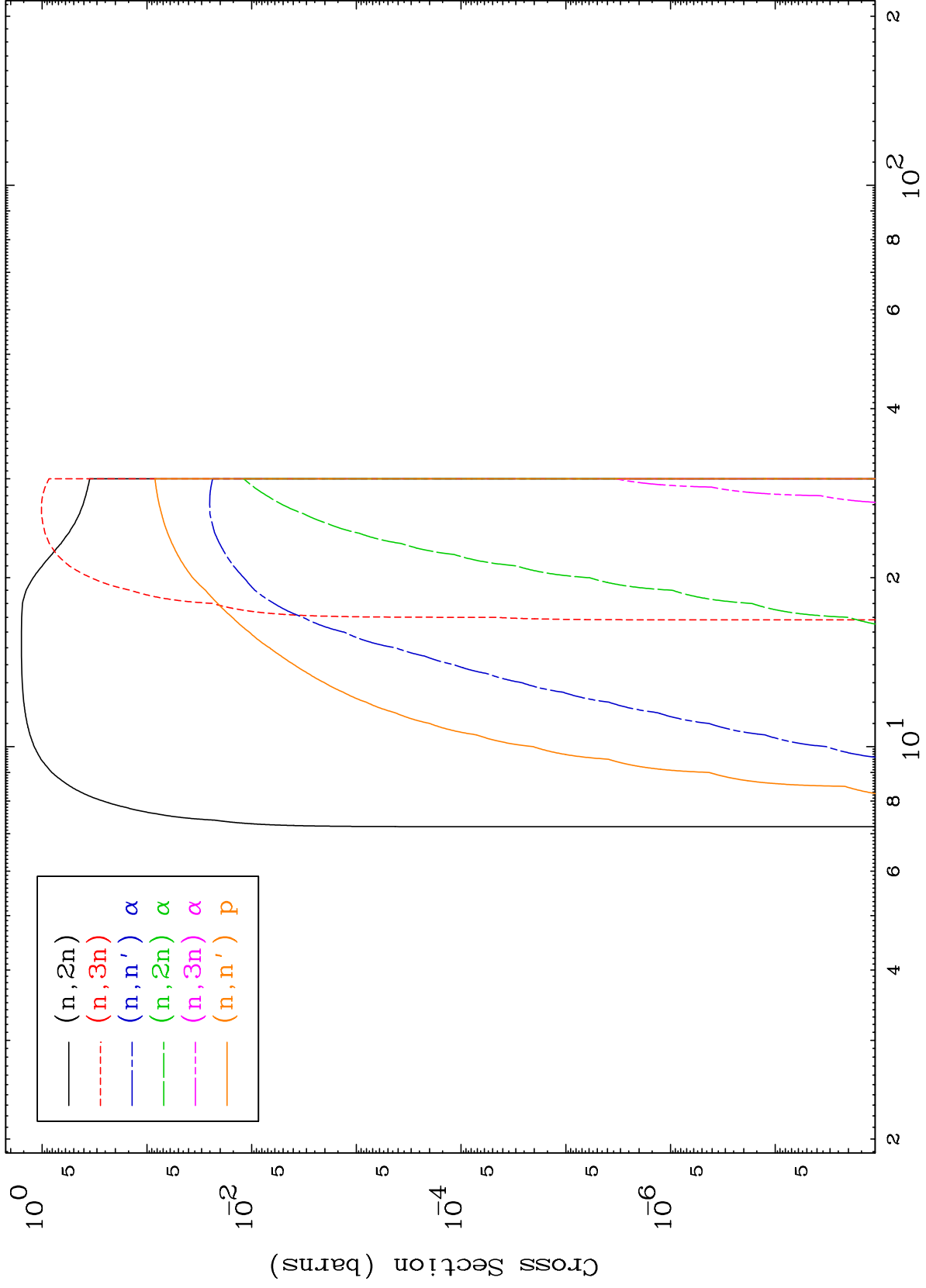
Press Mouse Button to Start

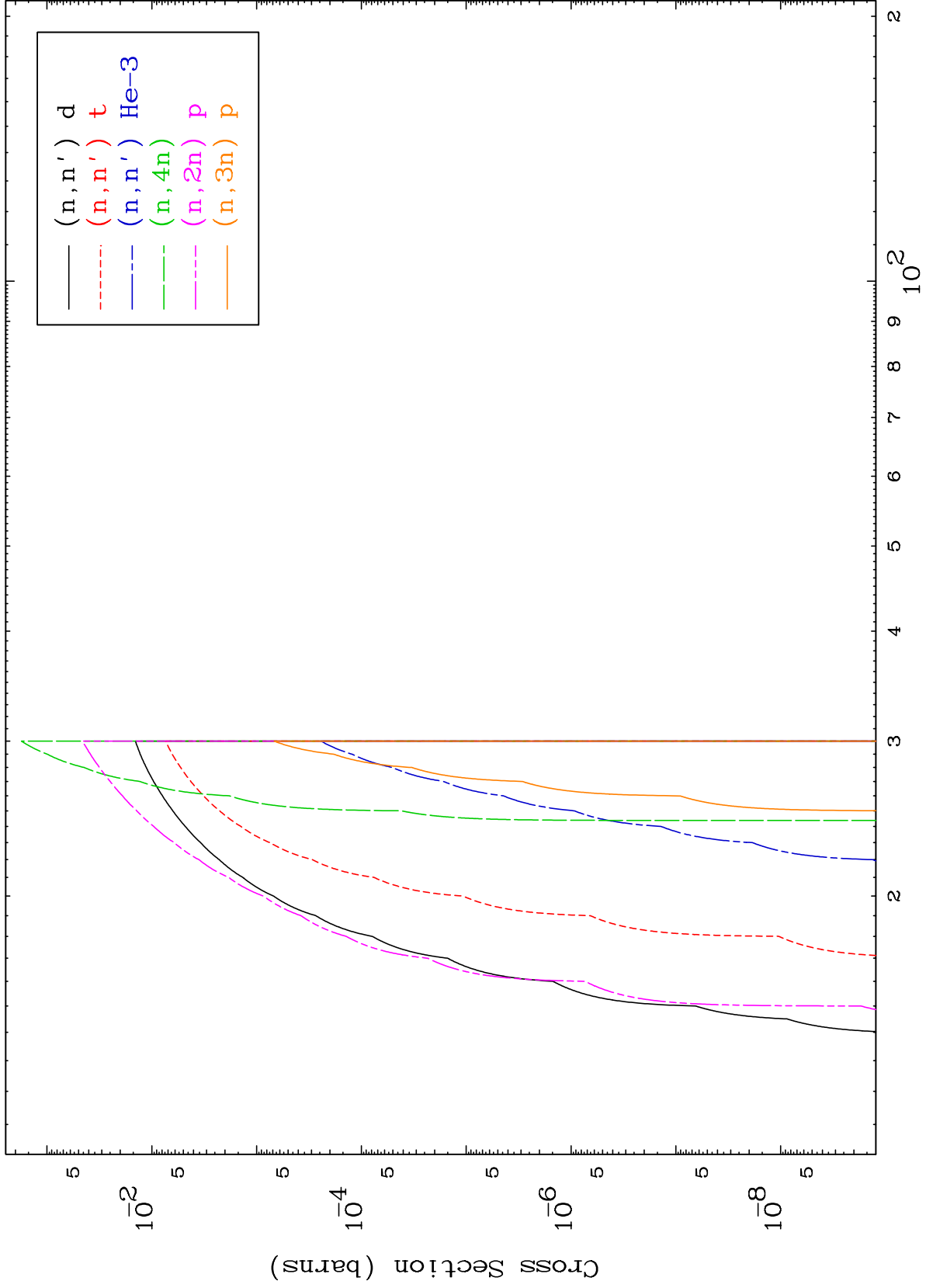
MAT 5322

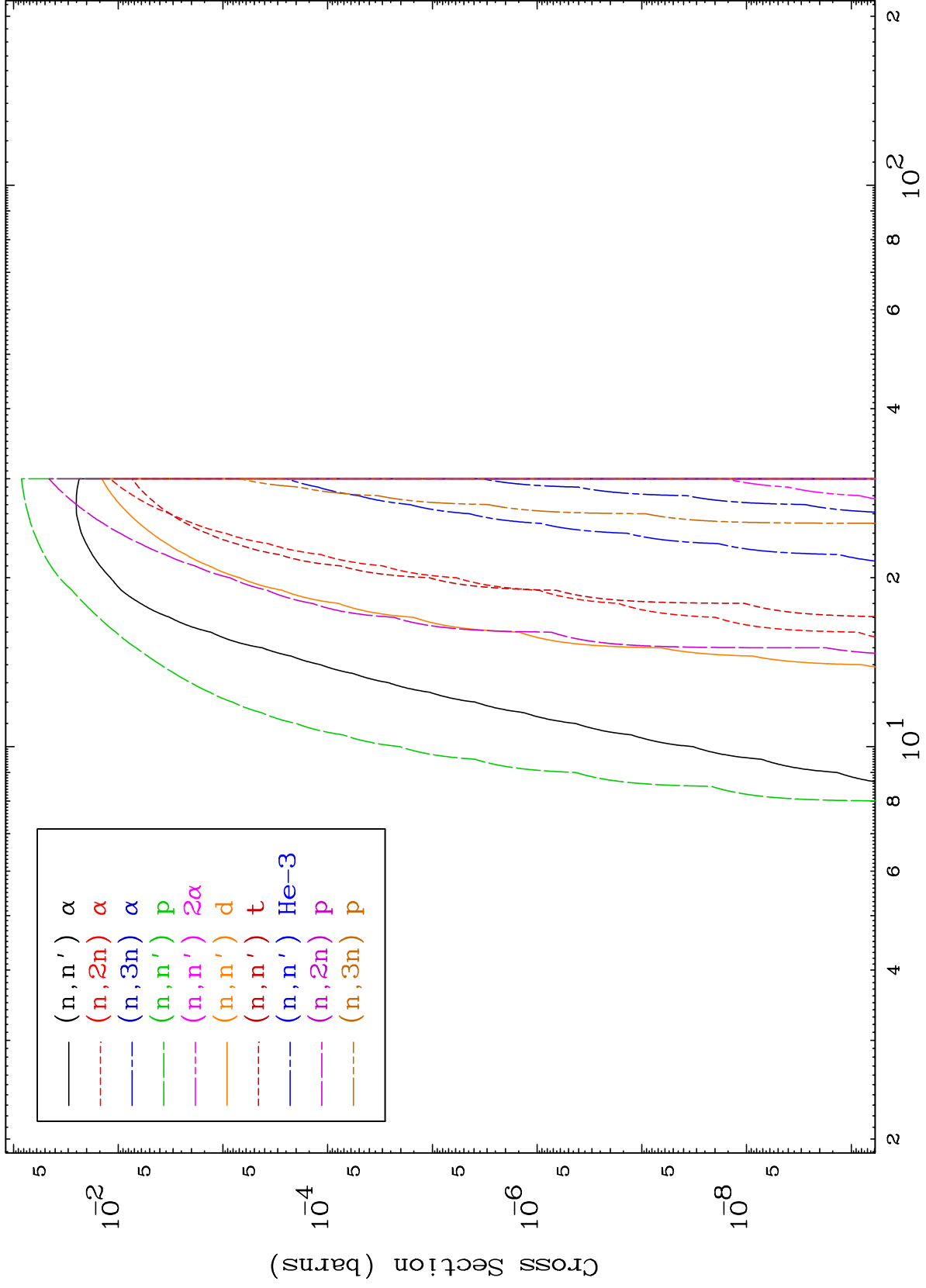
Major  
293 Kelvin Cross Sections

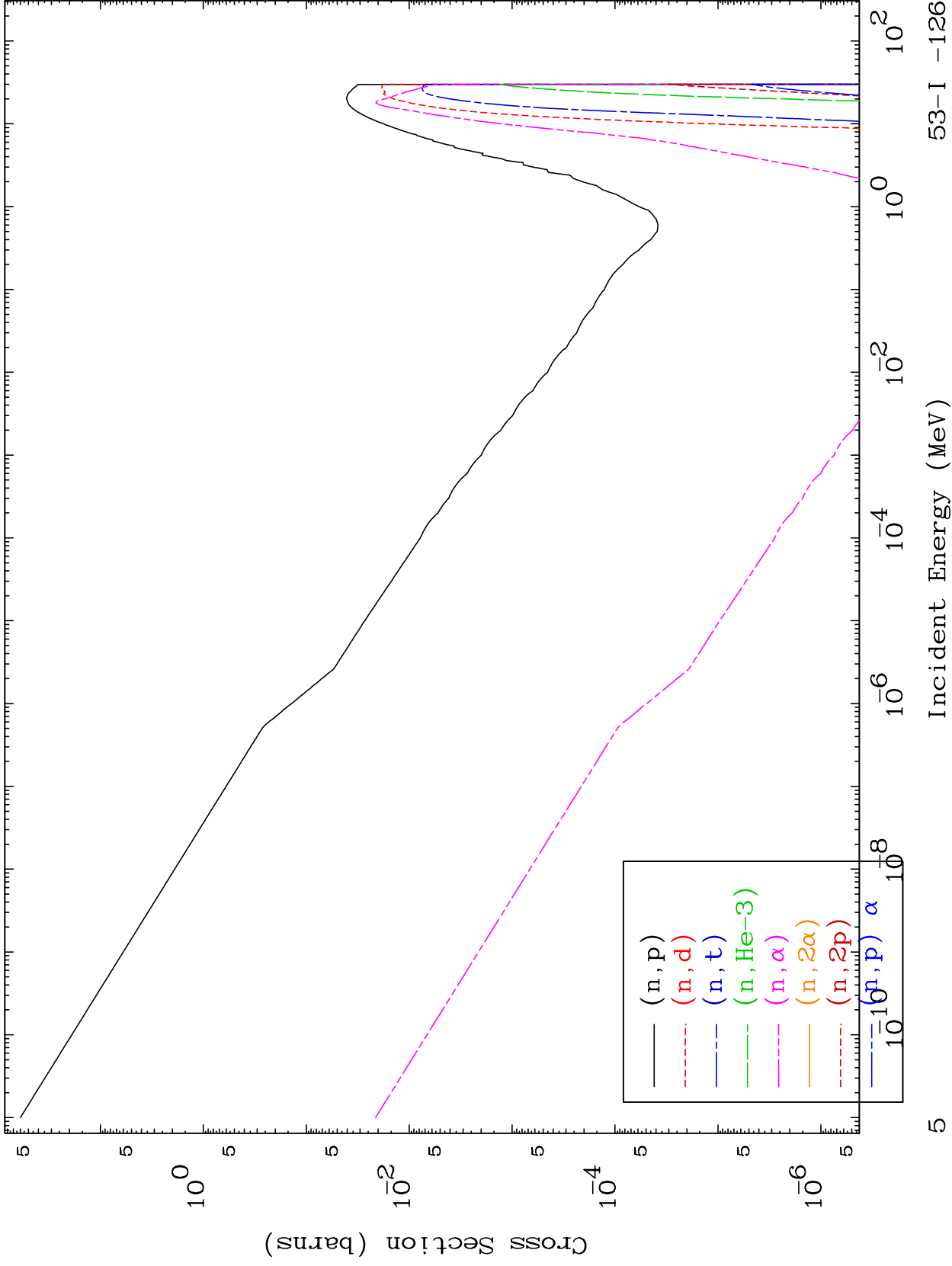
53-I -126

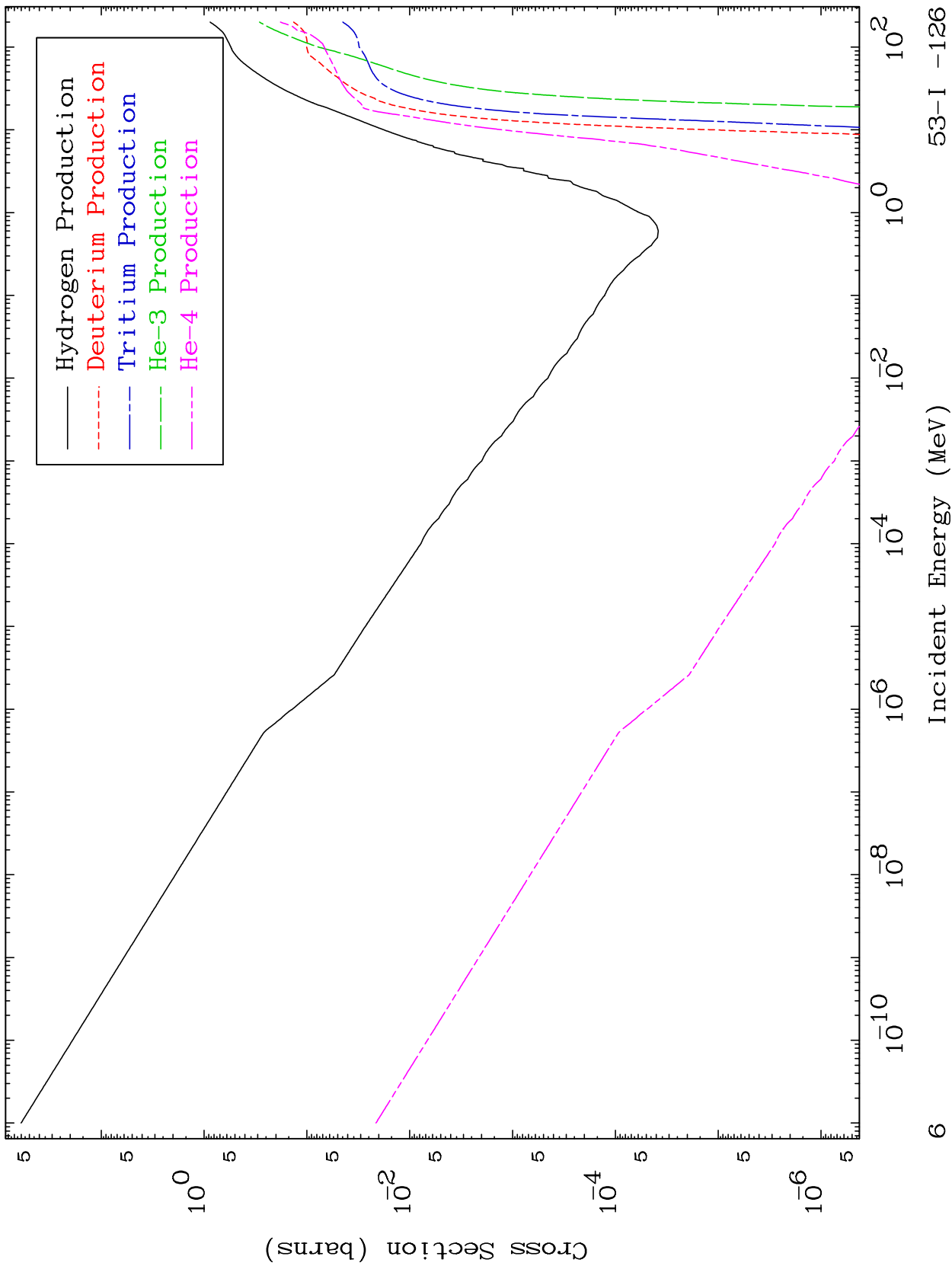




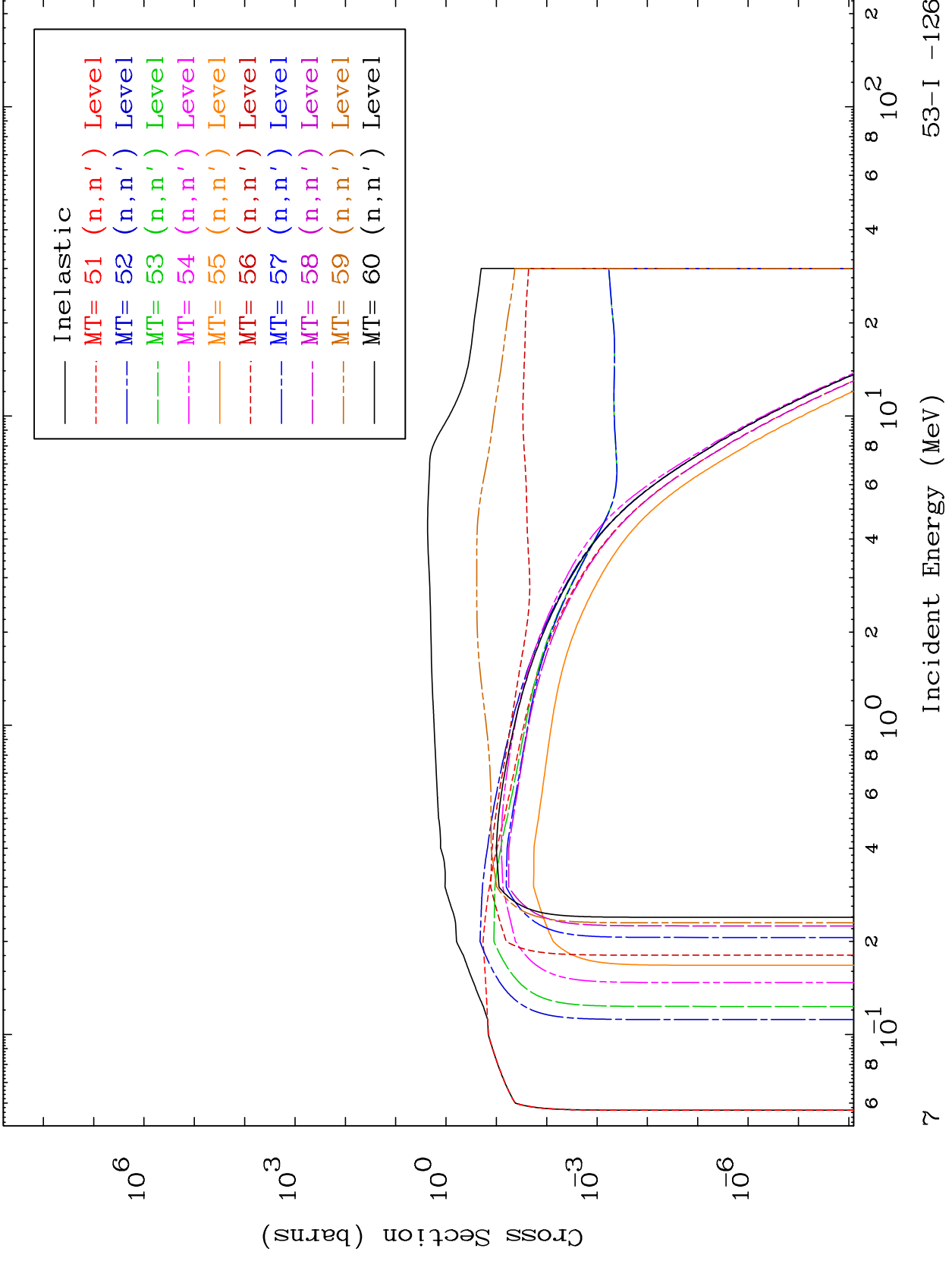






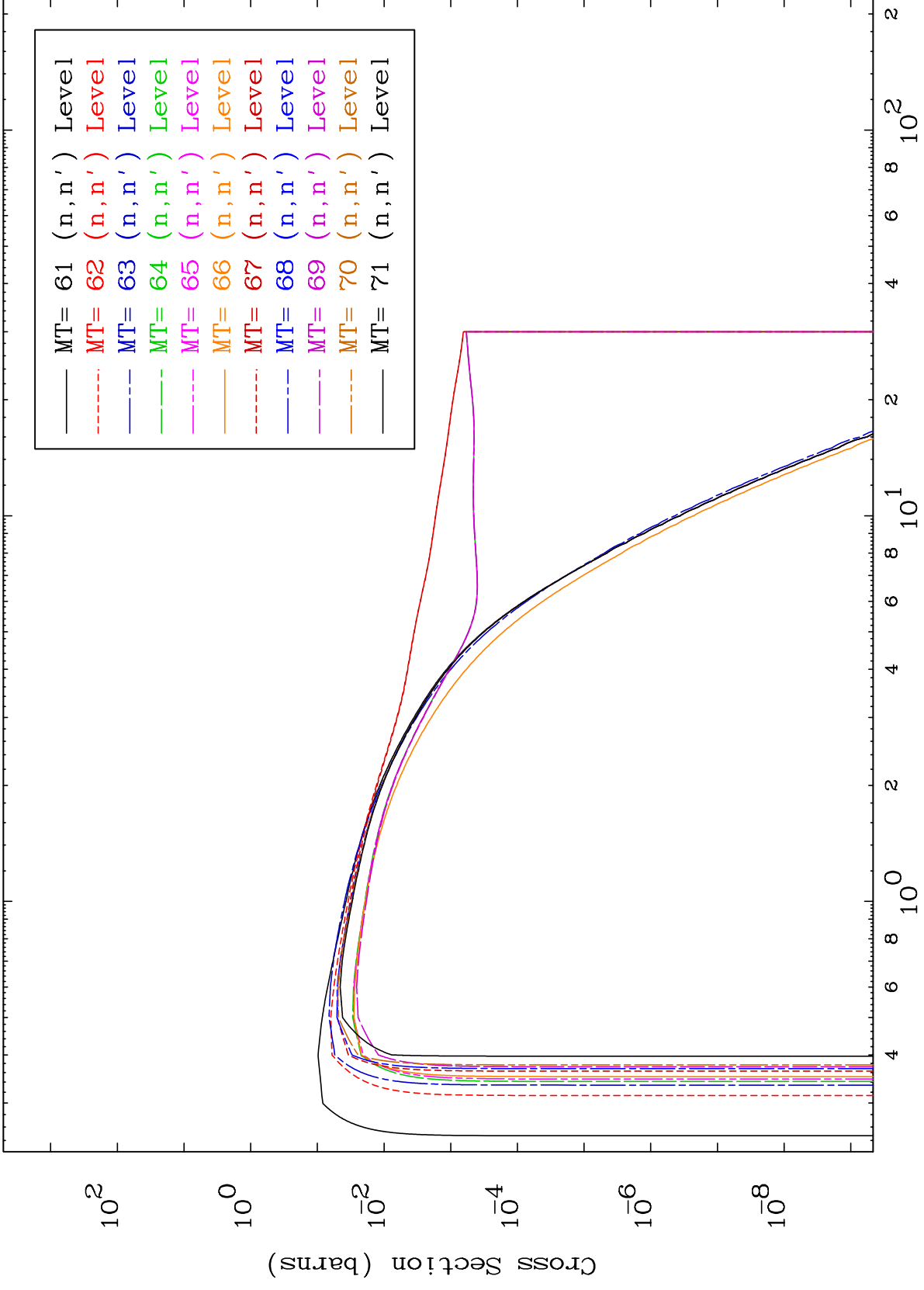


293 Kelvin Cross Sections

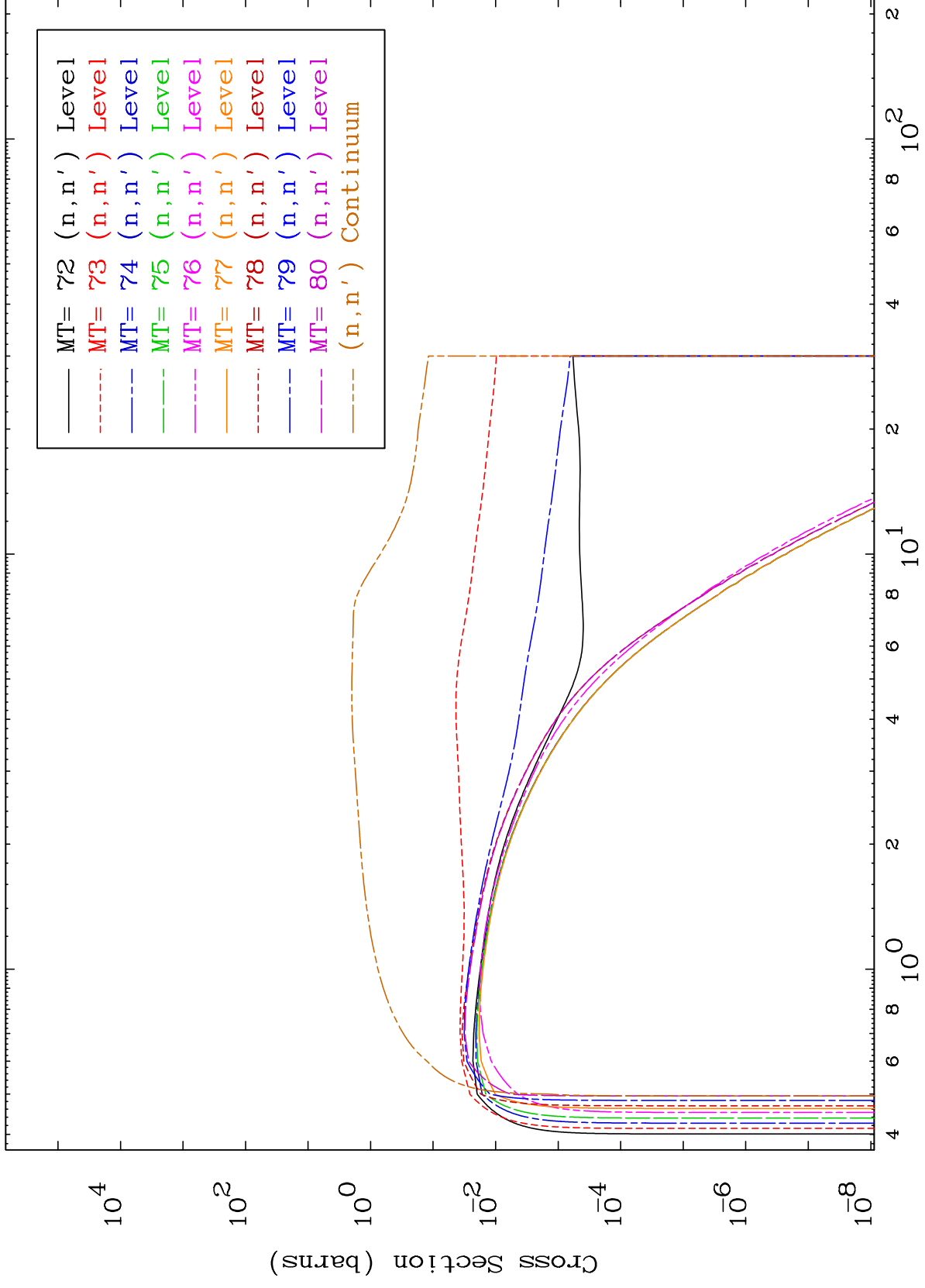




293 Kelvin Cross Sections



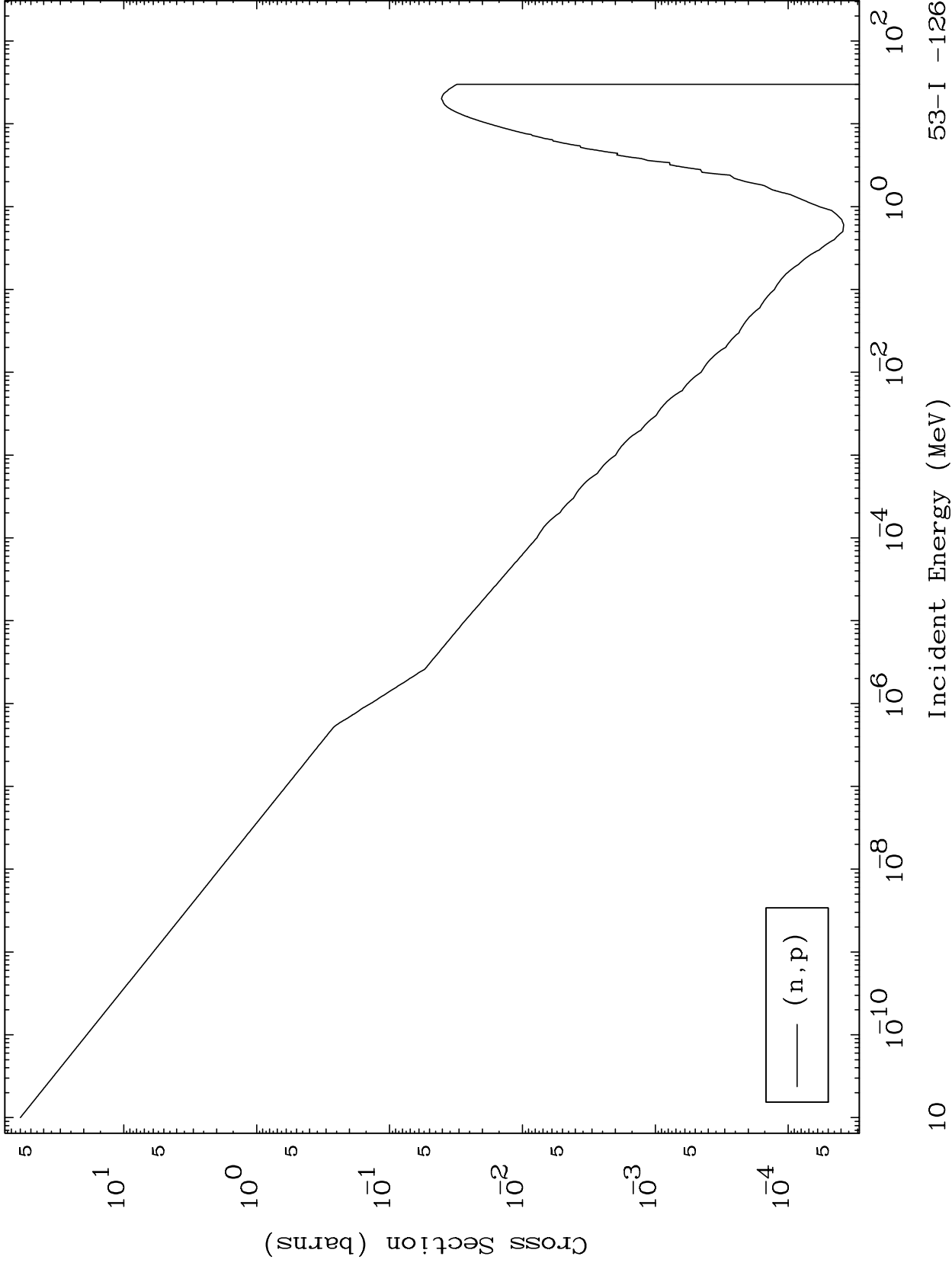
293 Kelvin Cross Sections



MAT 5322

(n,p) Levels  
293 Kelvin Cross Sections

53-I -126

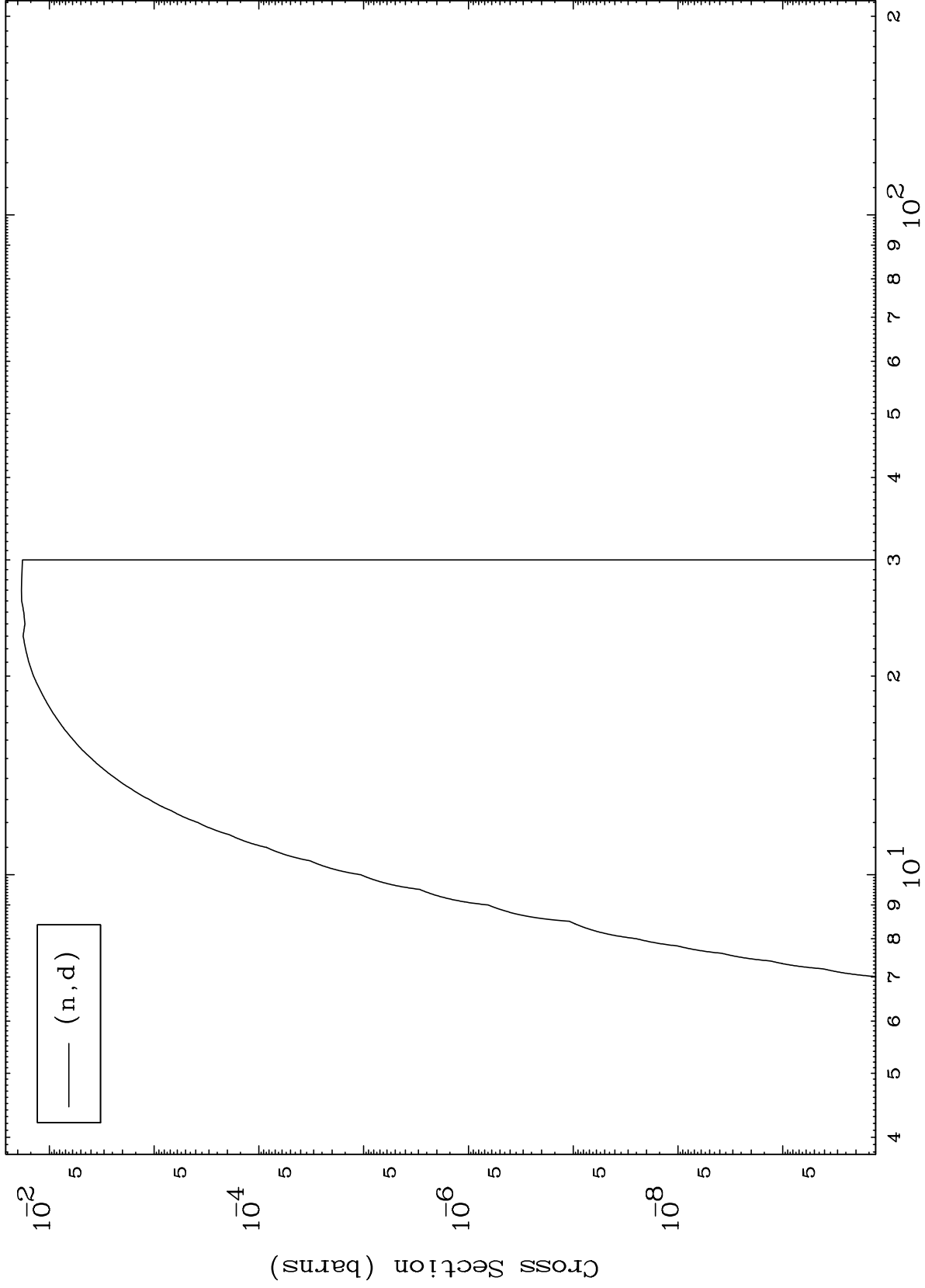


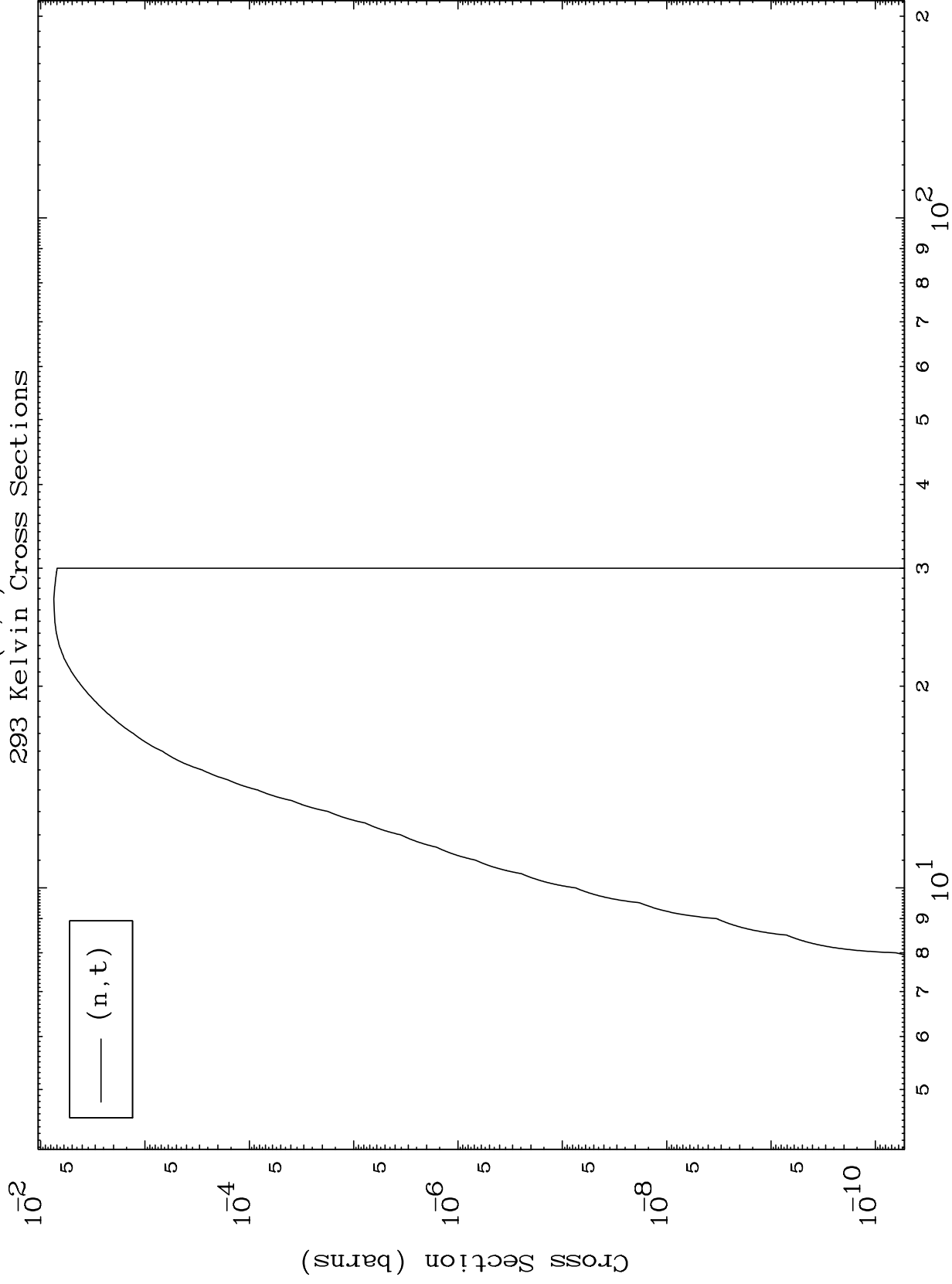
(n,p)

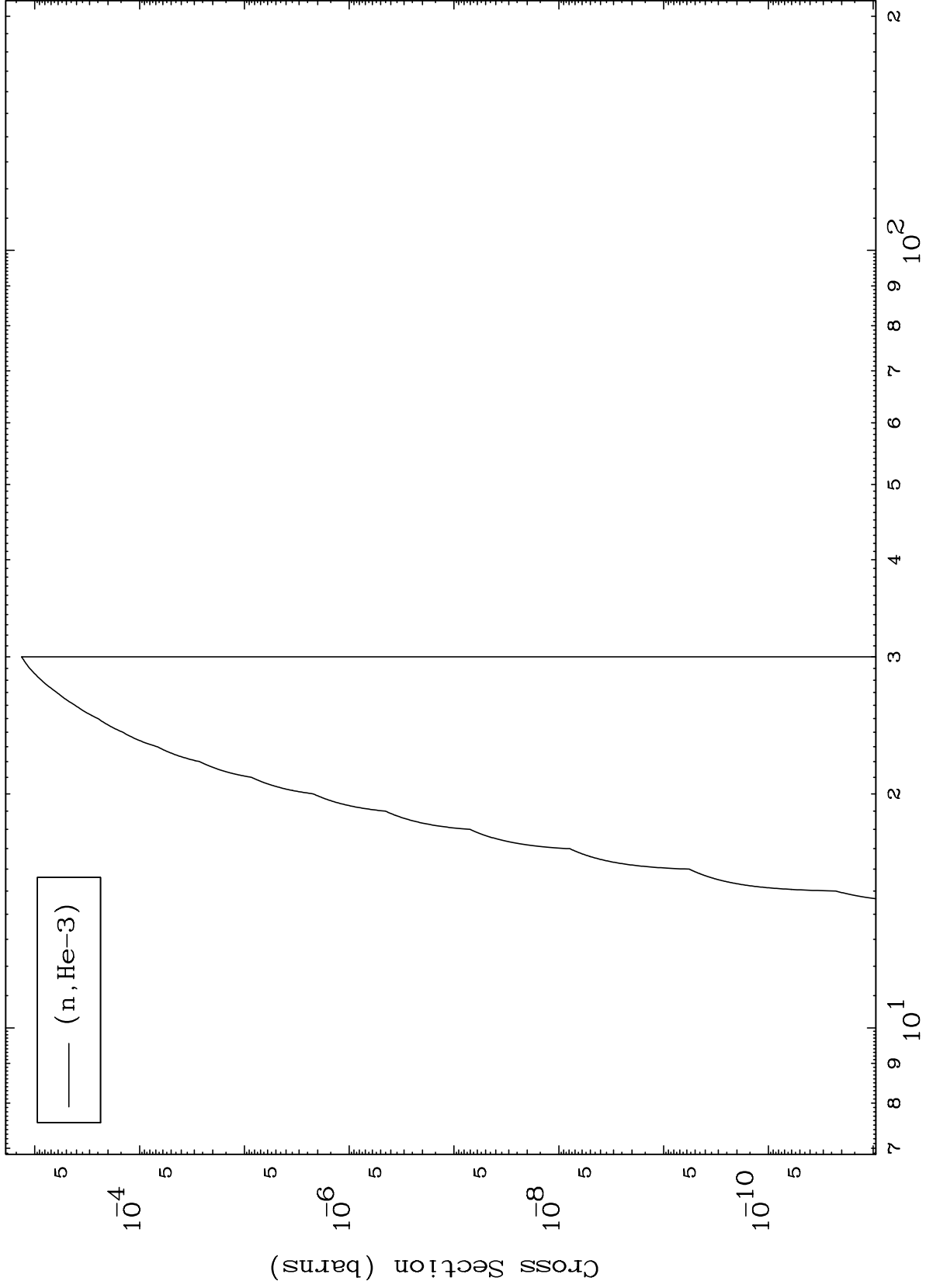
53-I -126

Incident Energy (MeV)

10



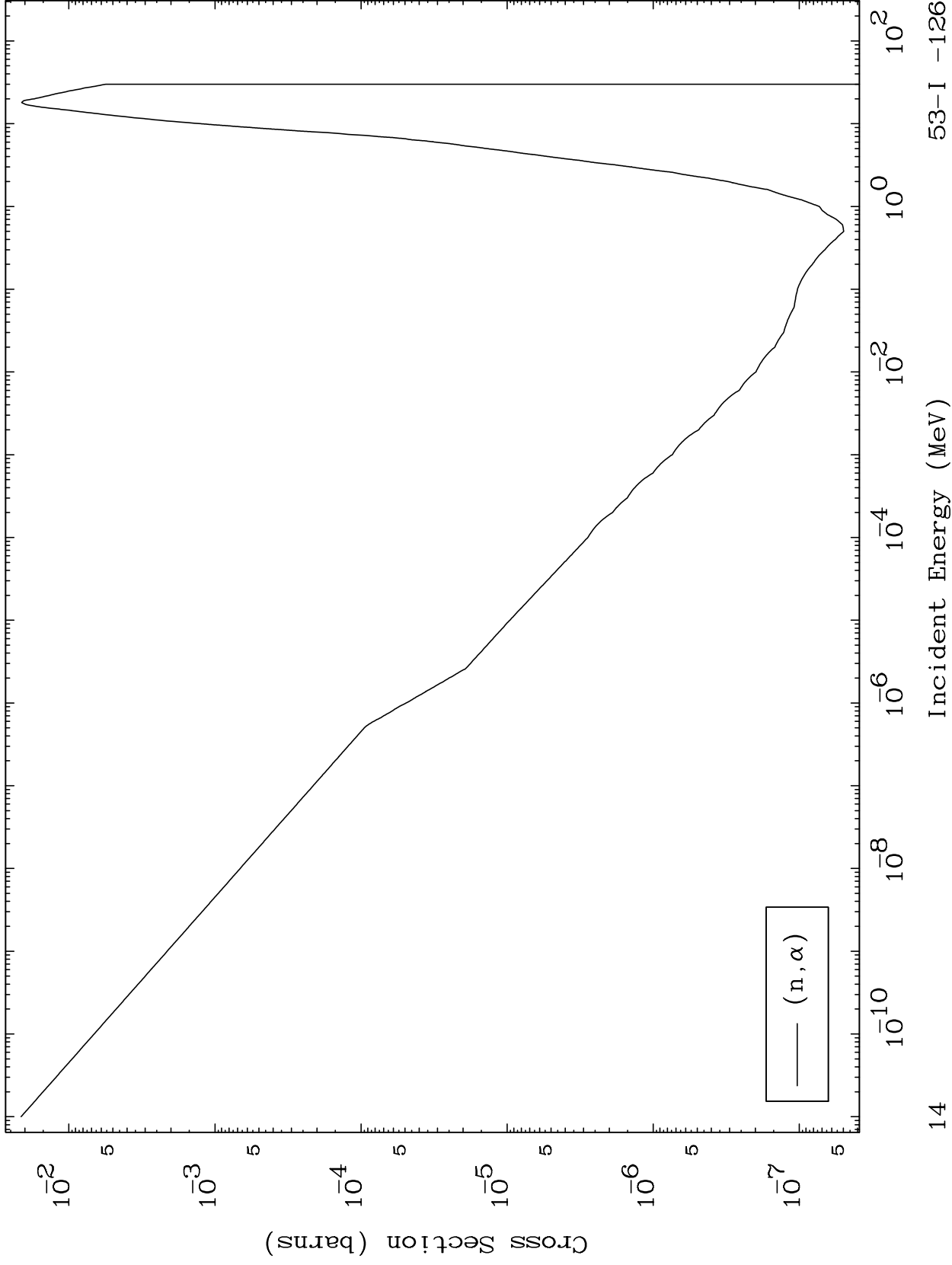




MAT 5322

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

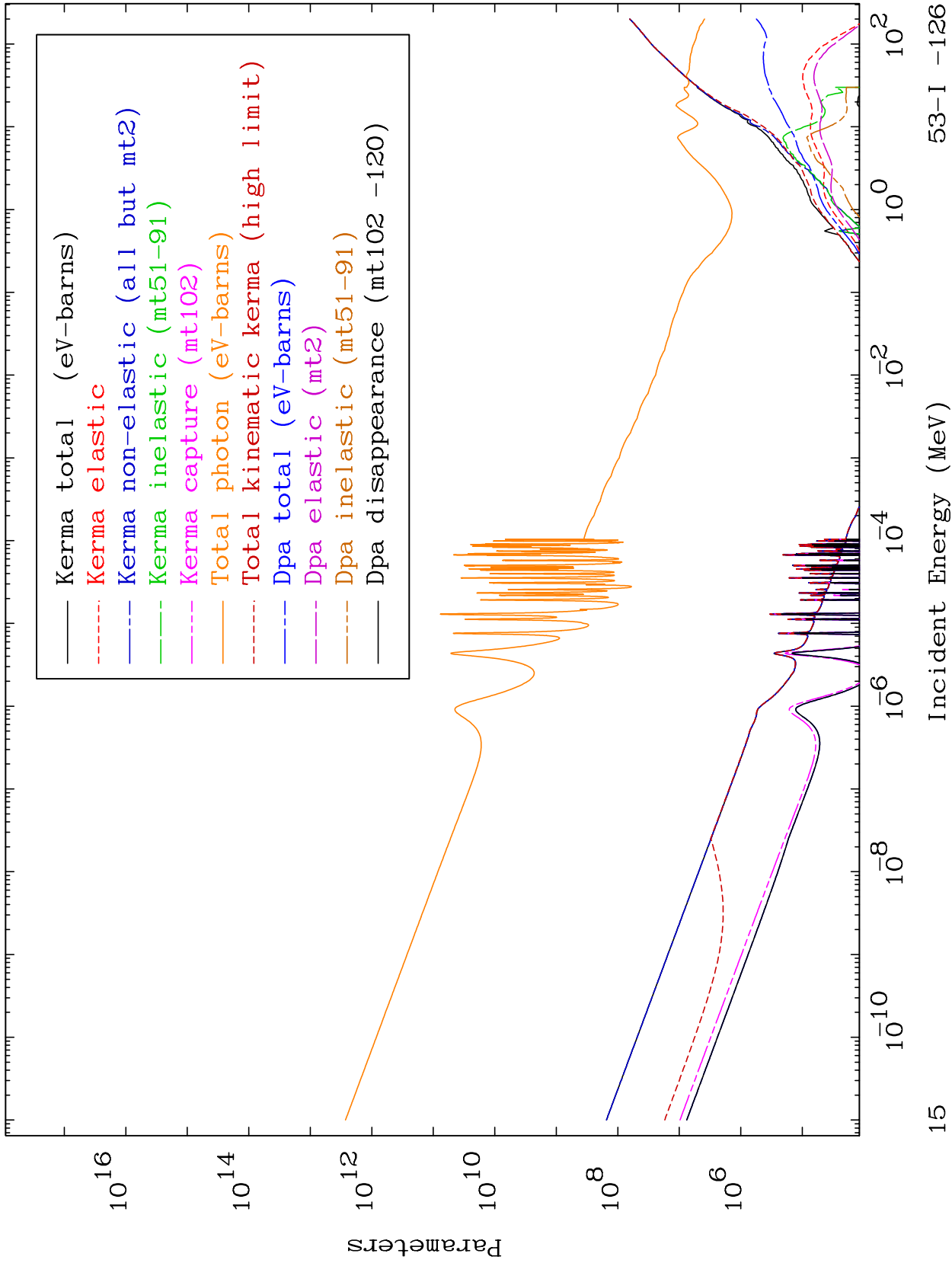
53-I -126



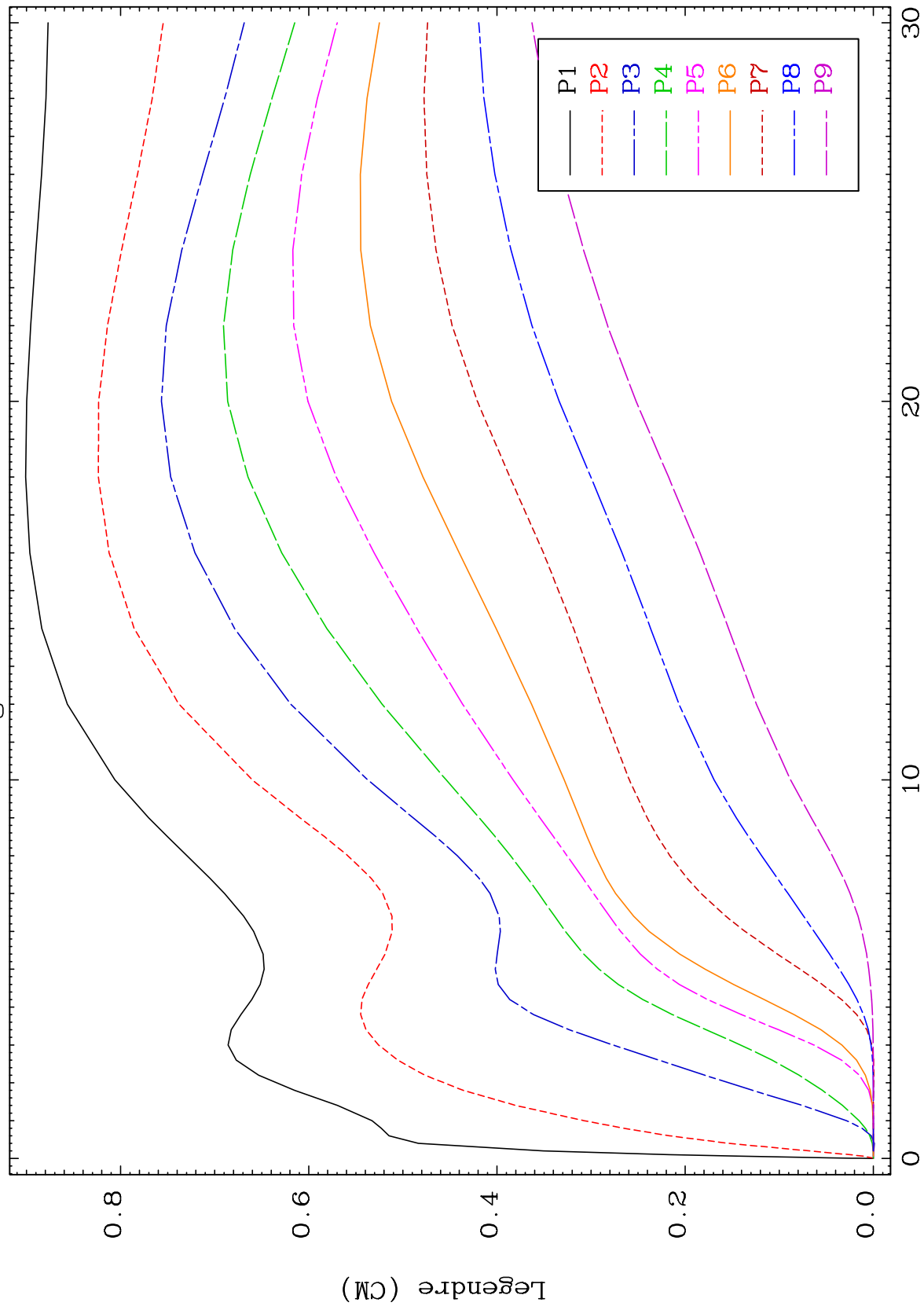
14

Incident Energy (MeV)

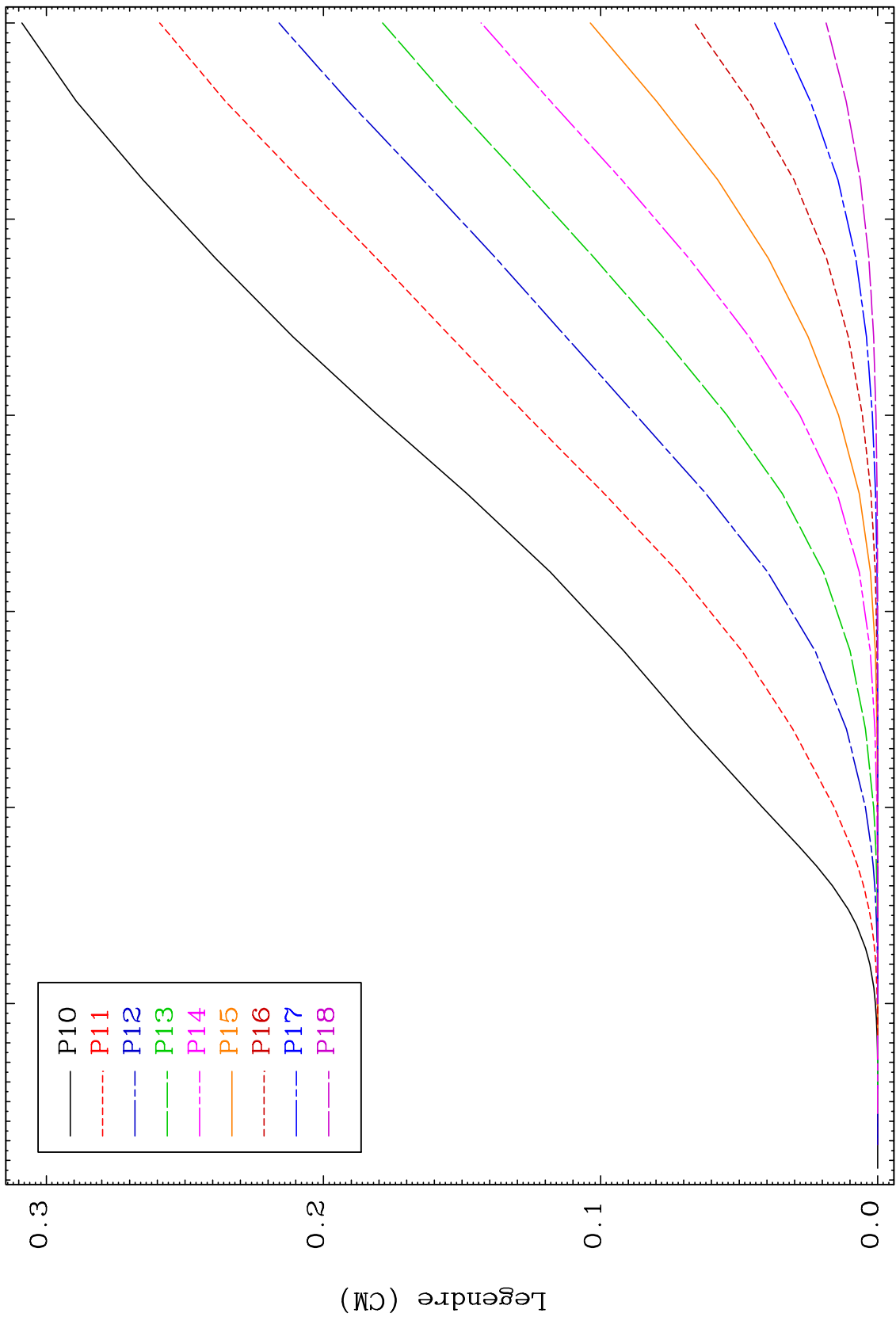
53-I -126







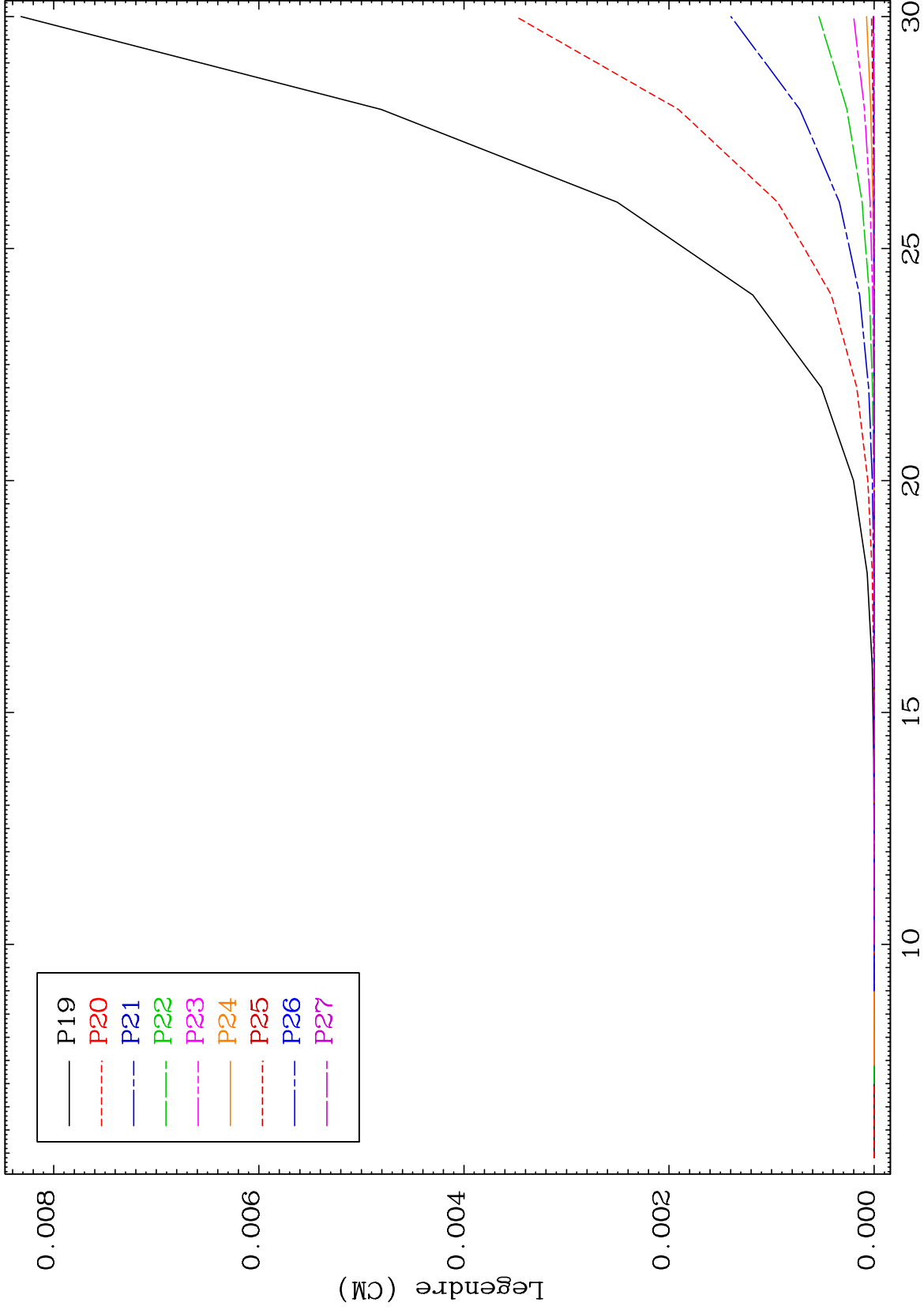
Elastic Legendre Coefficients



MAT 5322

### Elastic Legendre Coefficients

53-I -126



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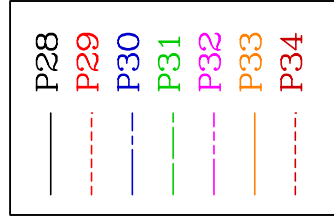
Incident Energy (MeV)

53-I -126

MAT 5322

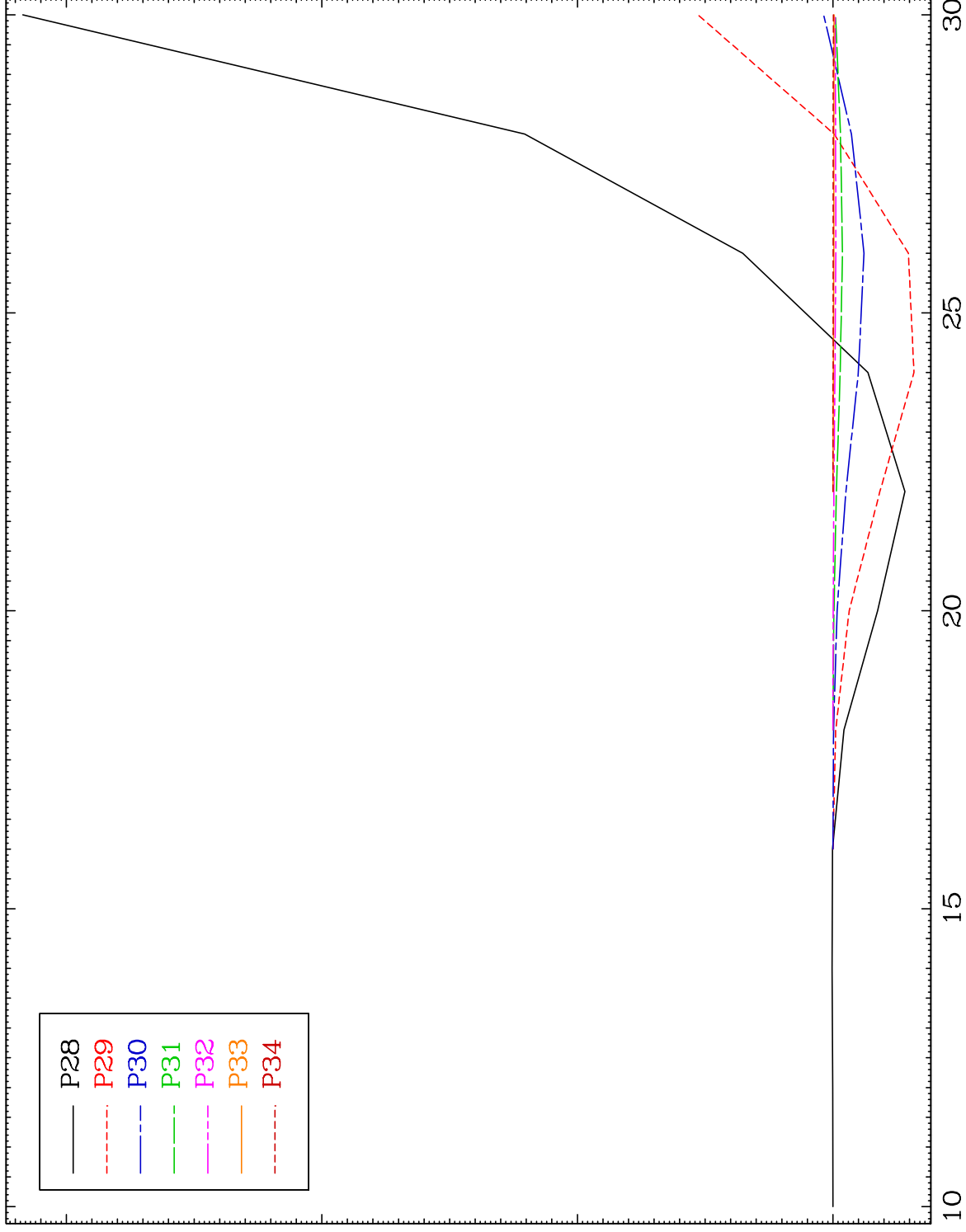
Elastic  
Legendre Coefficients

53-I -126



$\times 10^{-6}$

Legendre (CM)



10

15

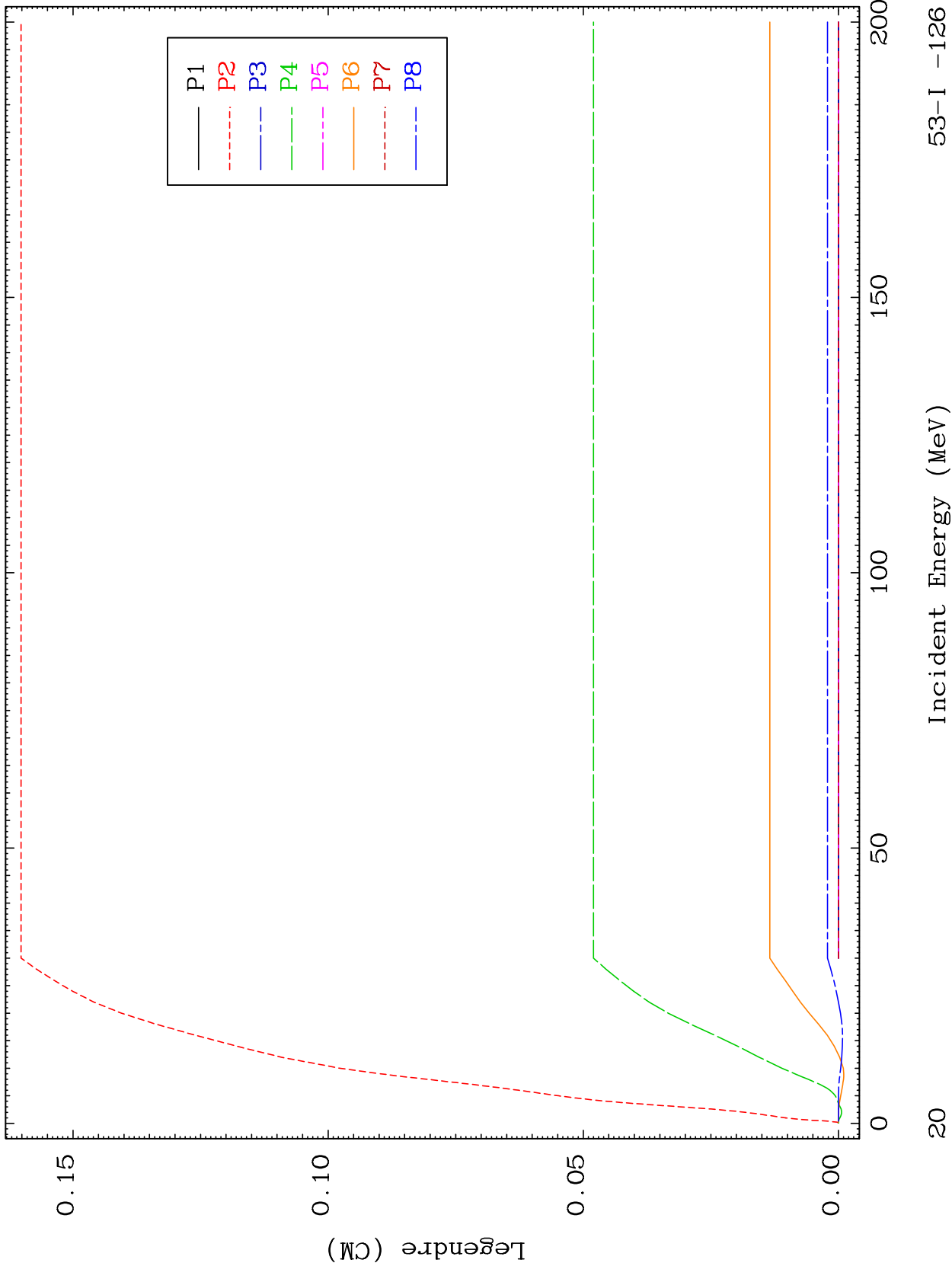
20

25

30

Incident Energy (MeV)

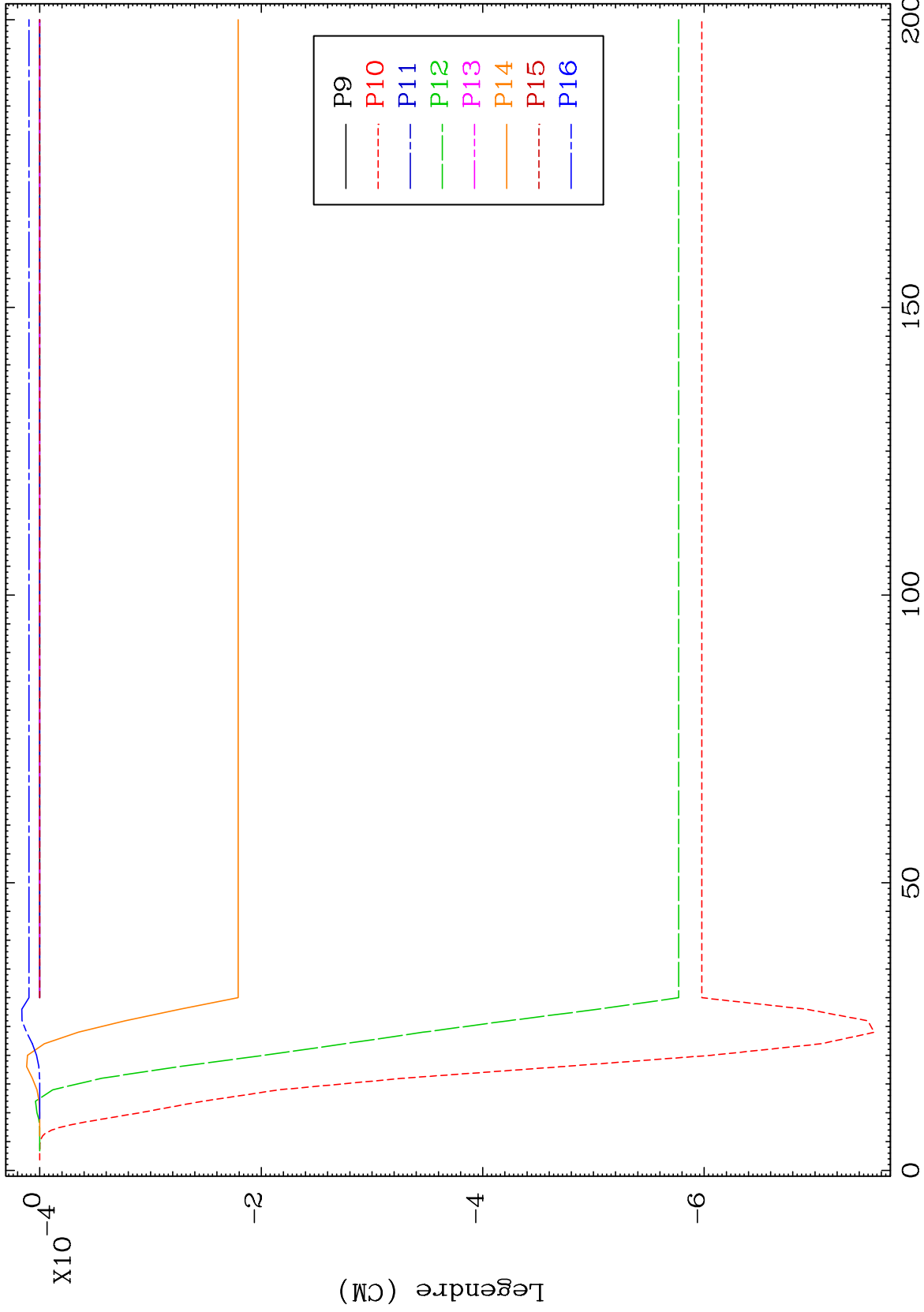
53-I -126



MAT 5322

MT= 51 (n,n') Level  
Legendre Coefficients

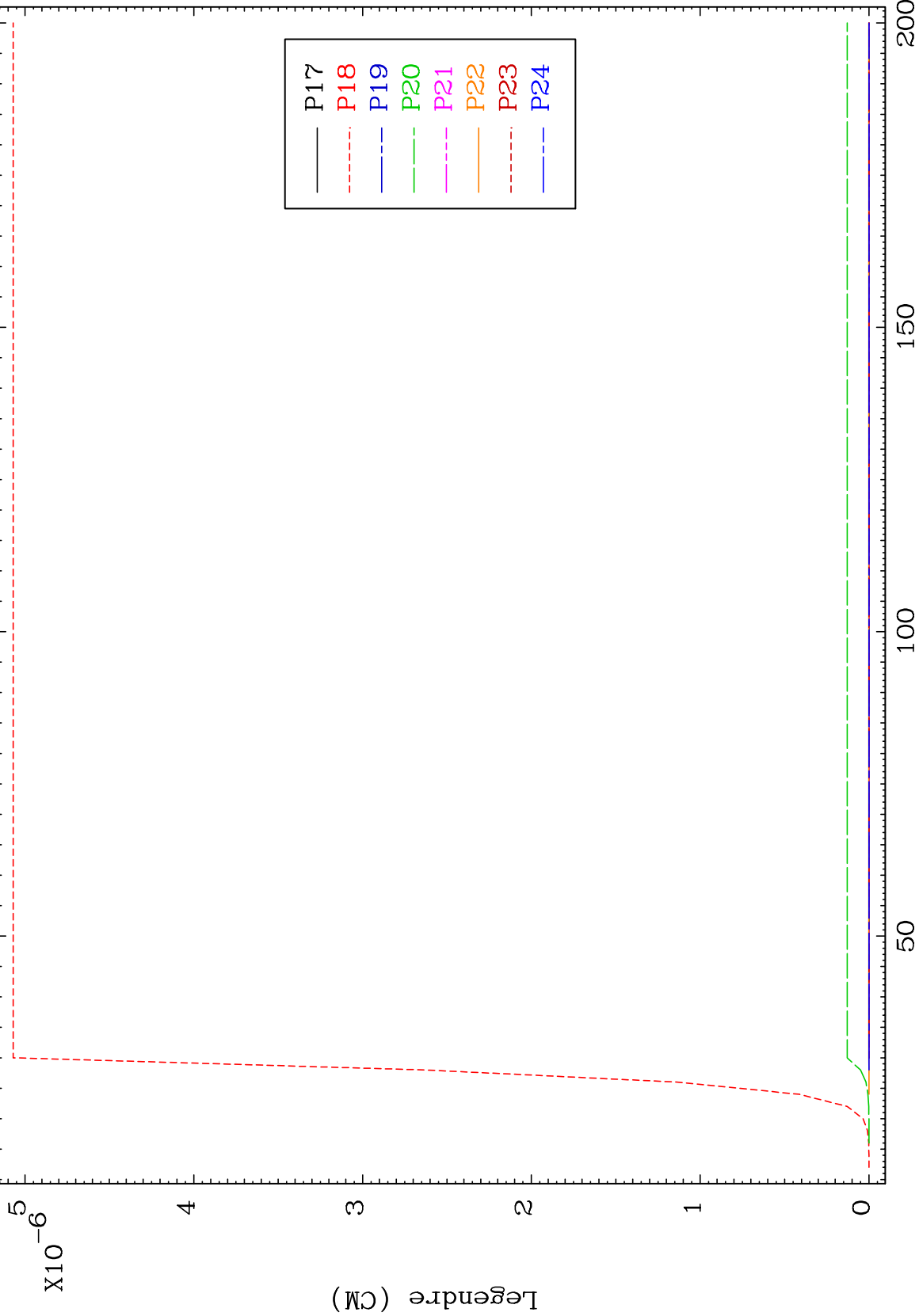
53-I -126

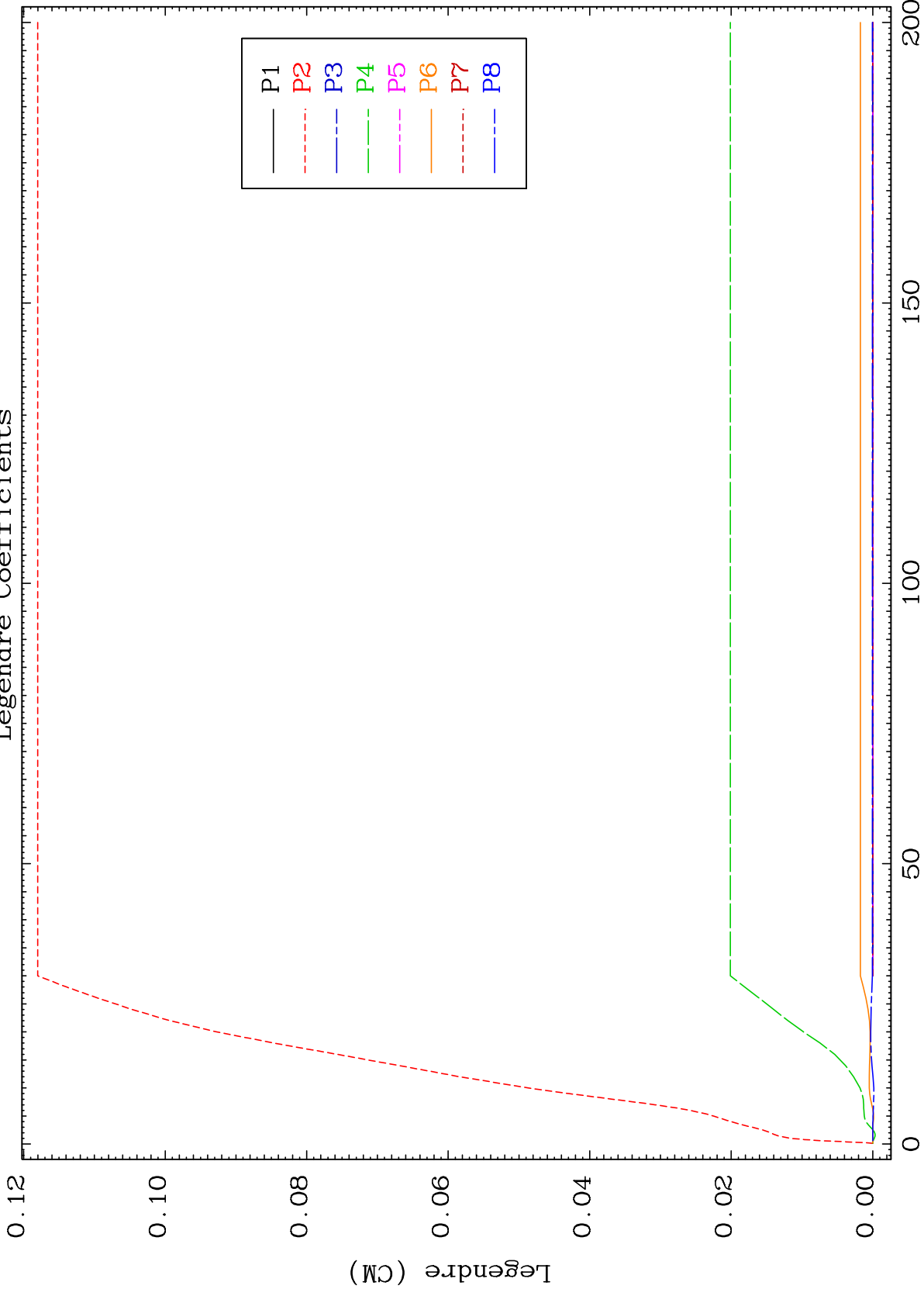


21

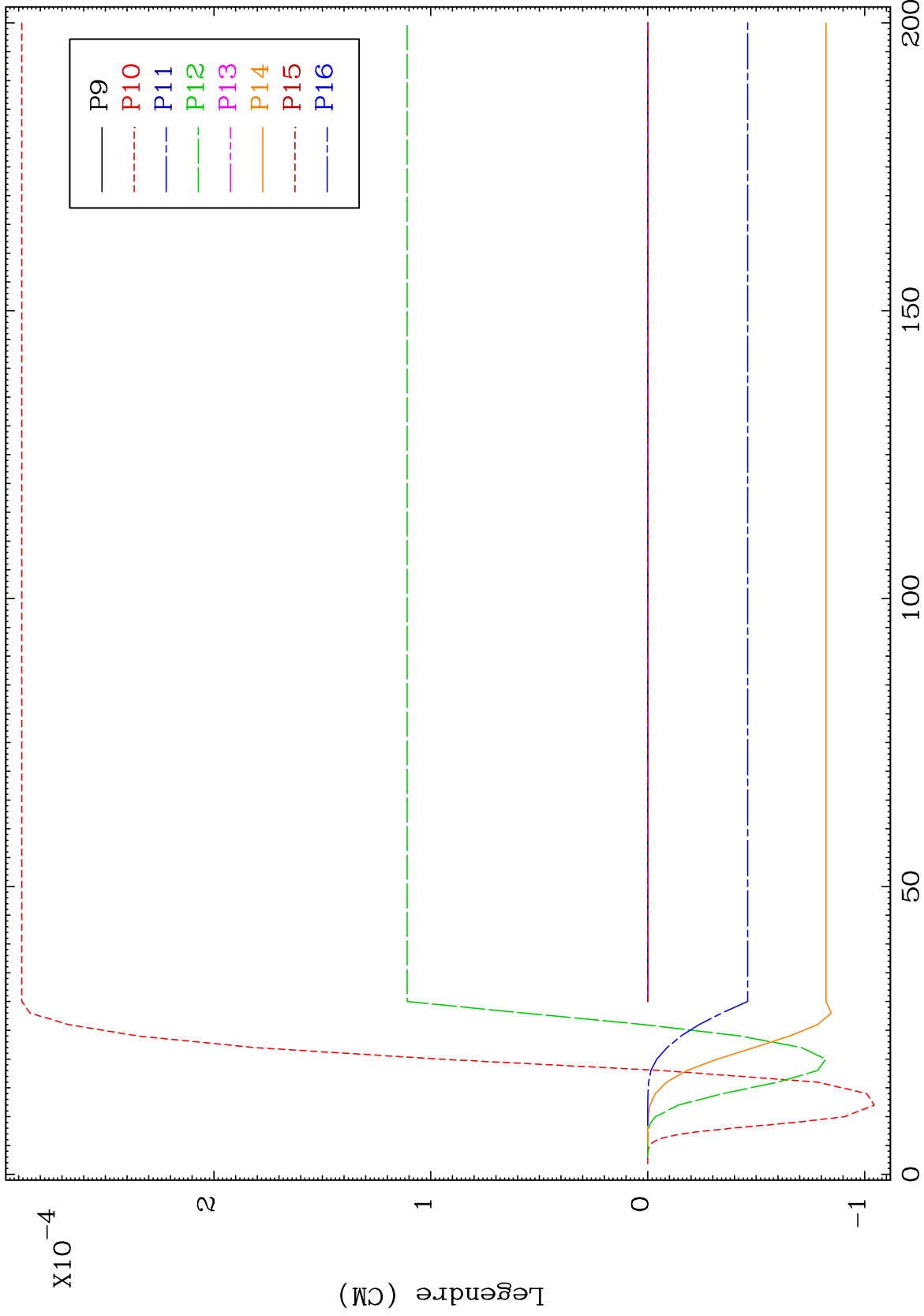
Incident Energy (MeV)

53-I -126





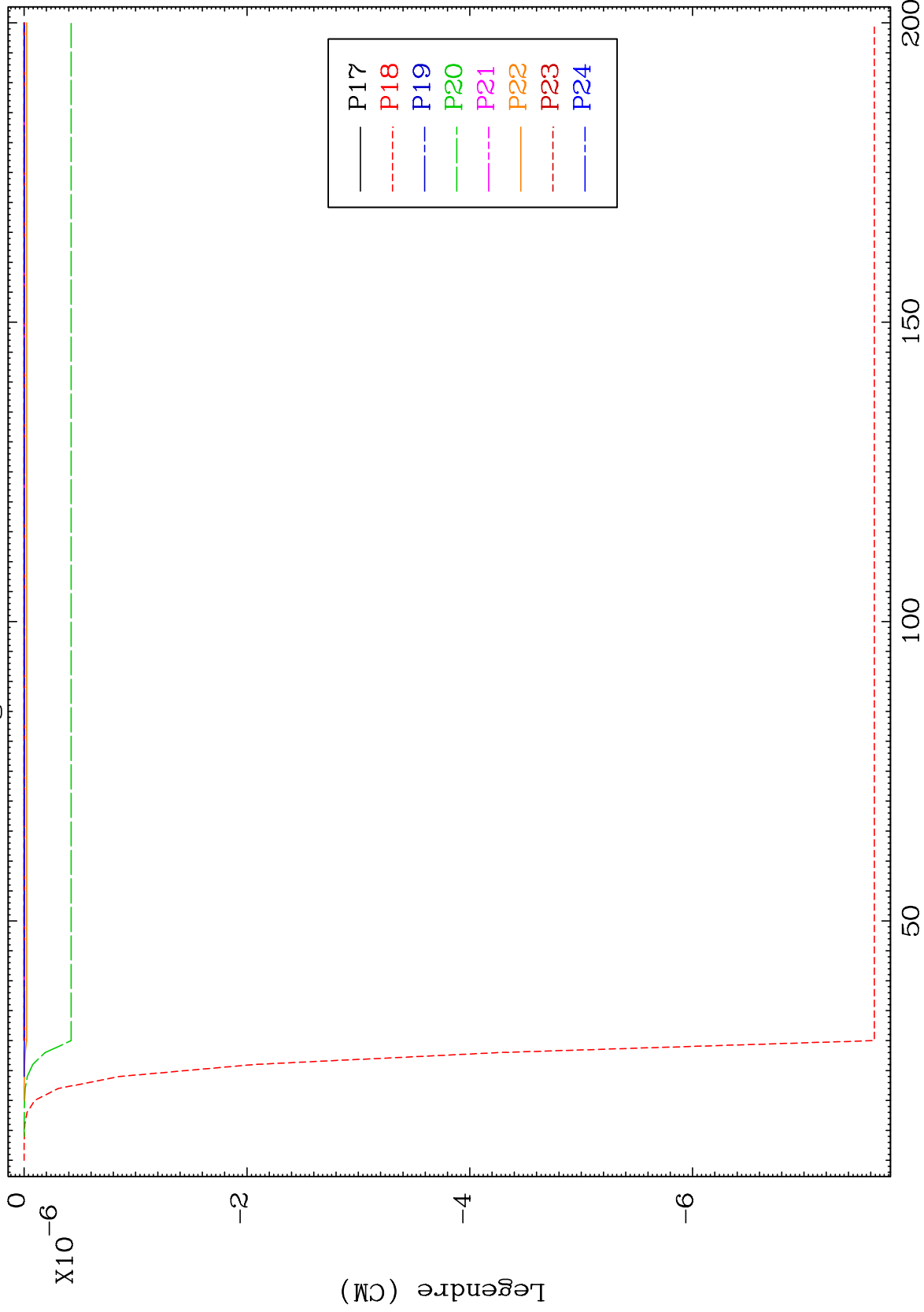




MAT 5322

MT= 52 (n,n') Level  
Legendre Coefficients

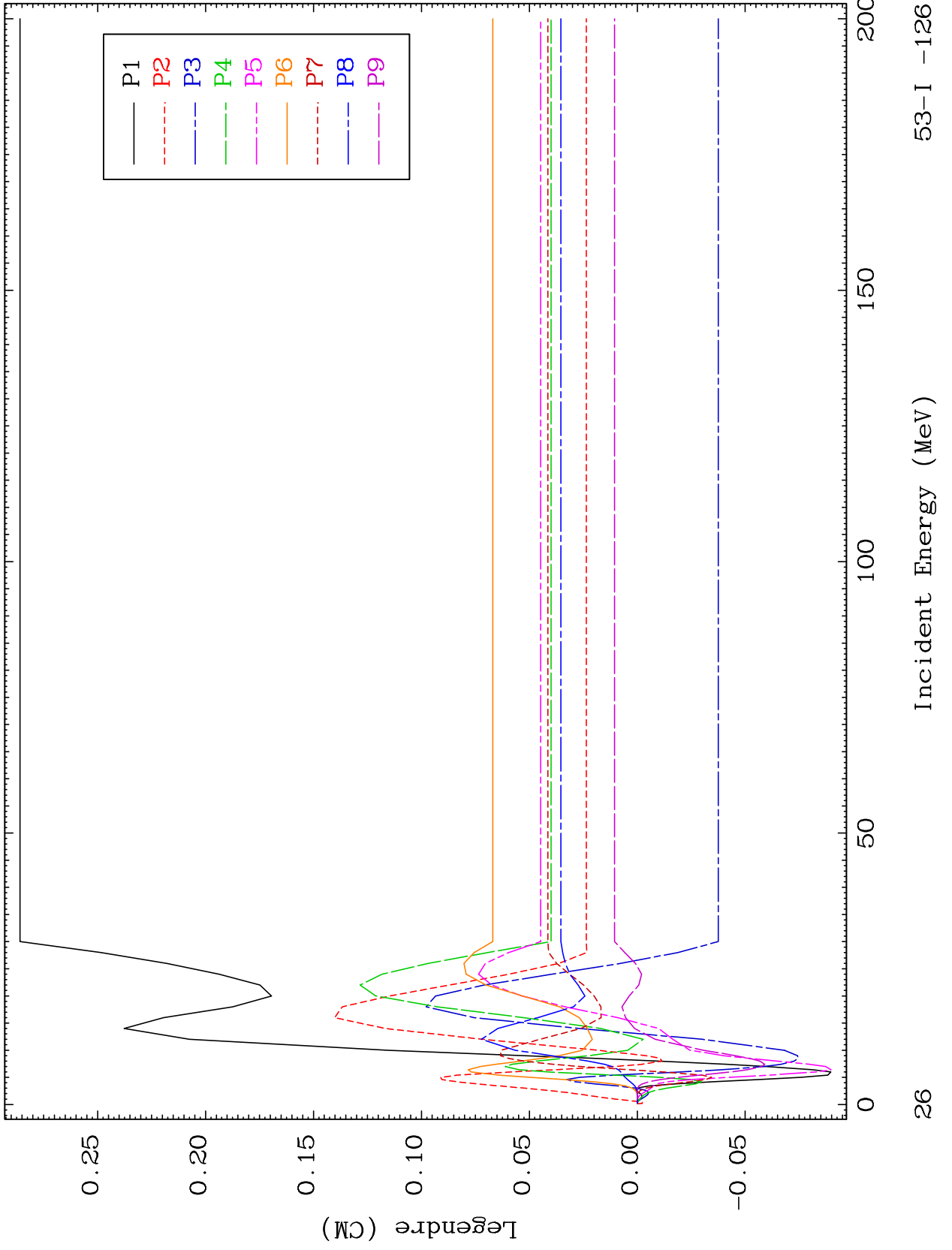
53-I -126

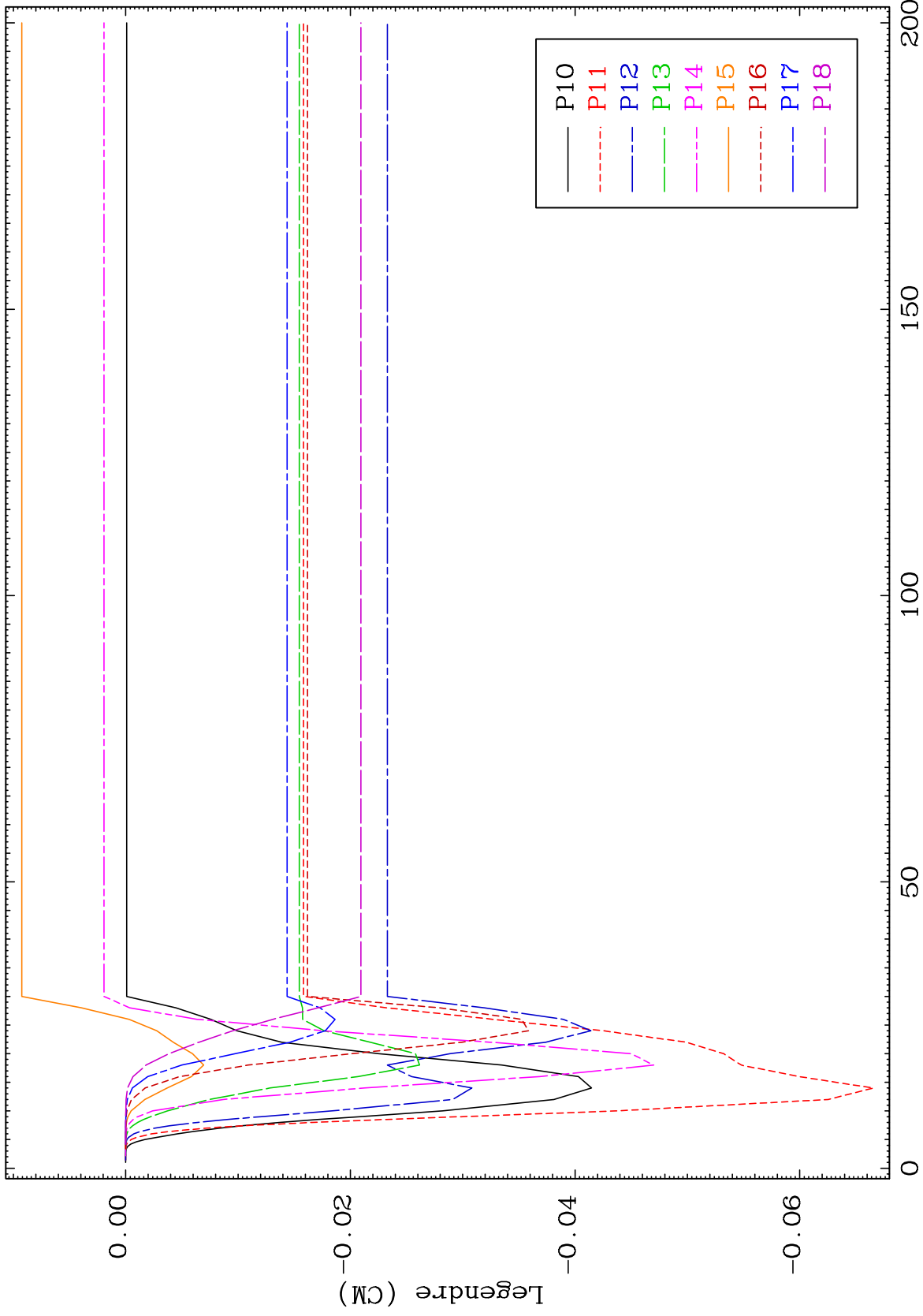


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Incident Energy (MeV)

53-I -126

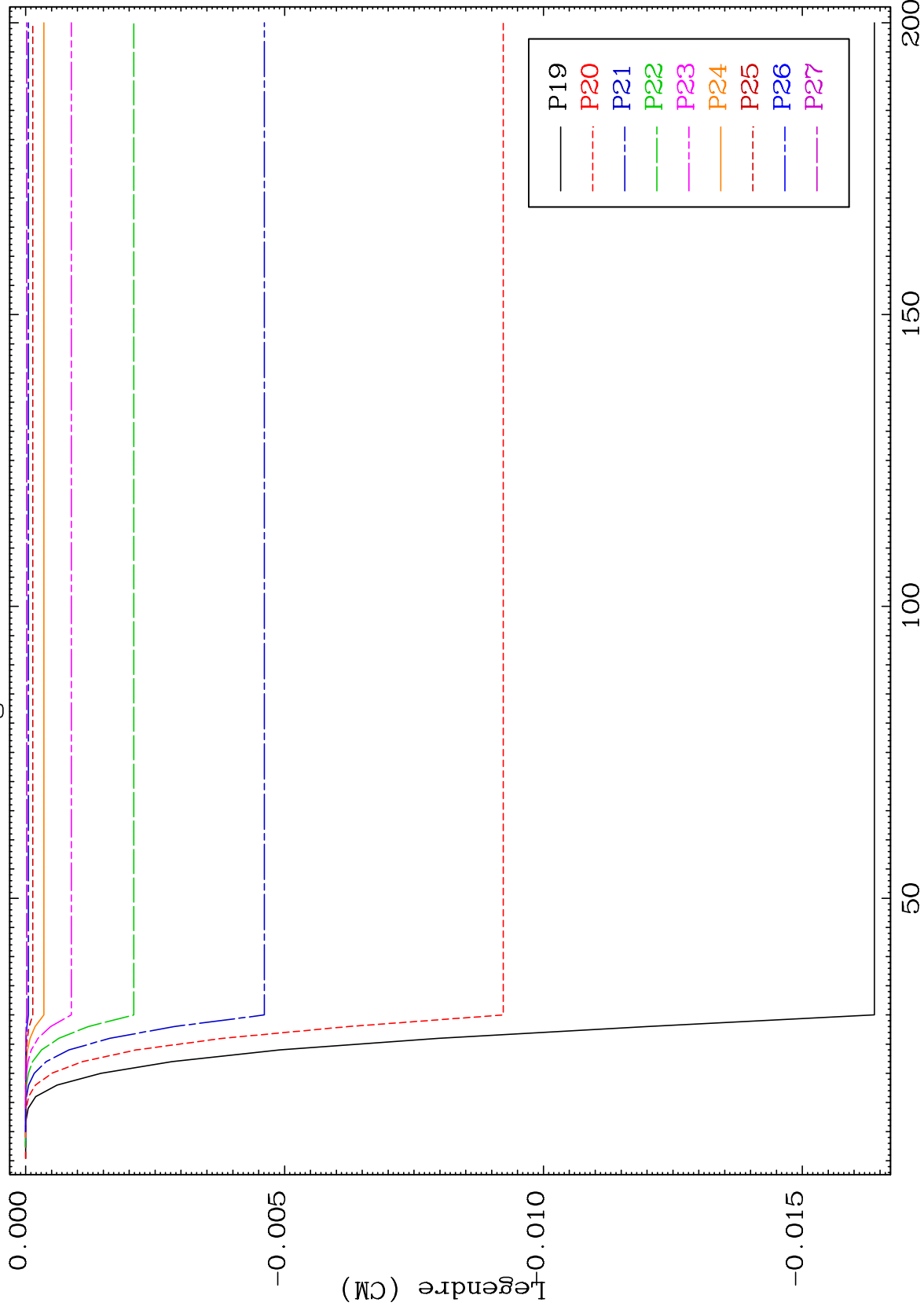


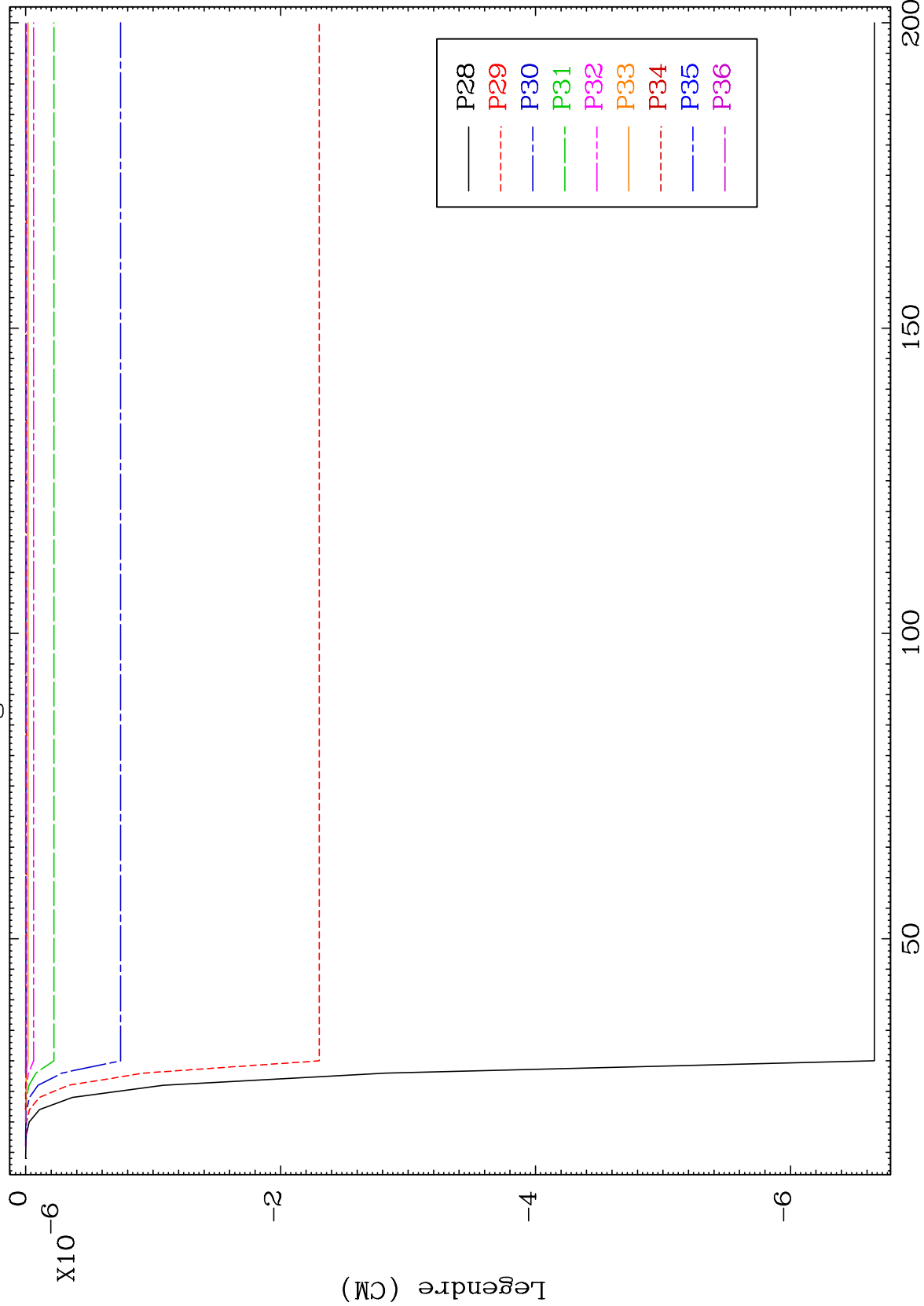


MAT 5322

MT= 53 (n,n') Level  
Legendre Coefficients

53-I -126

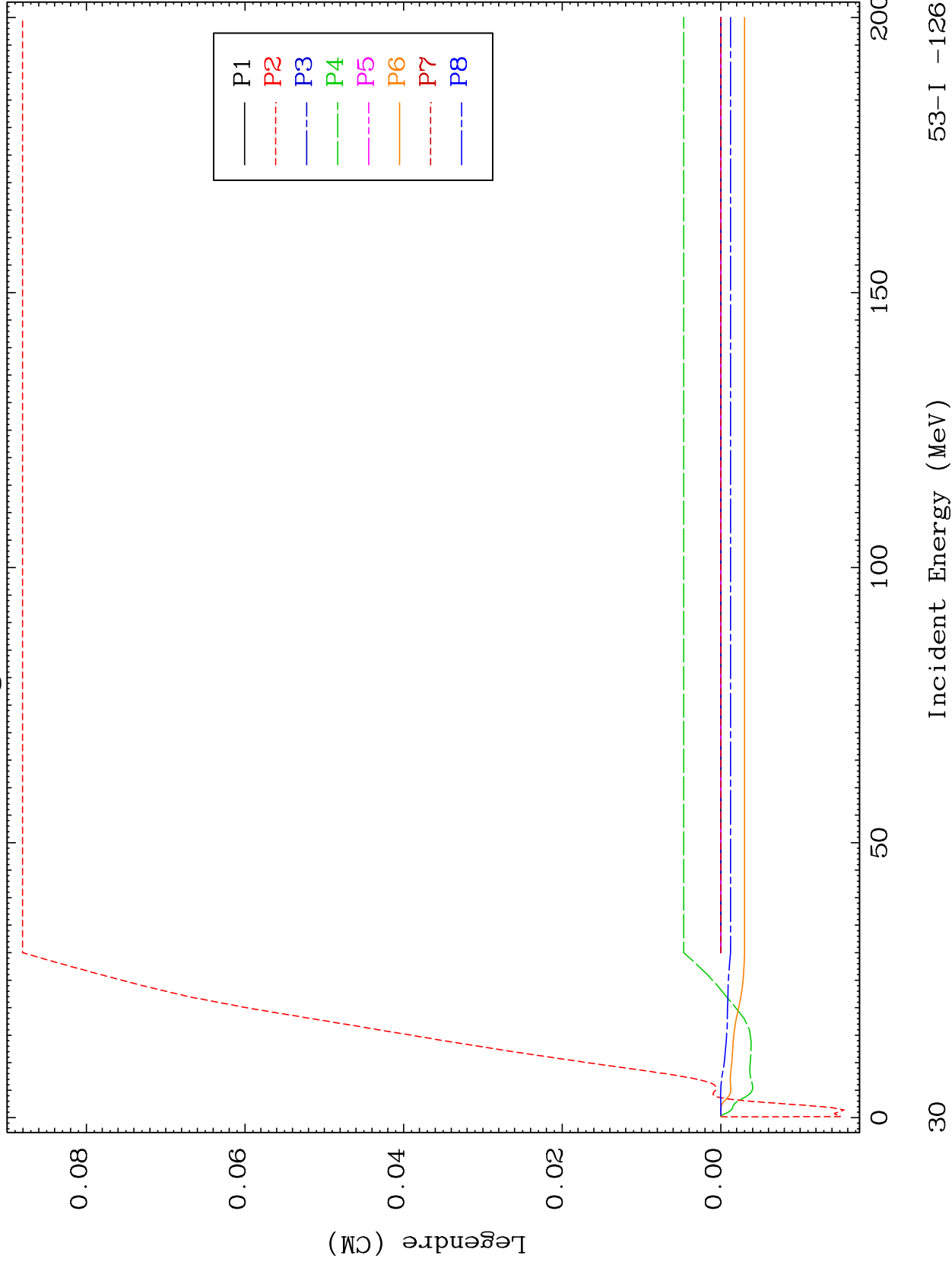




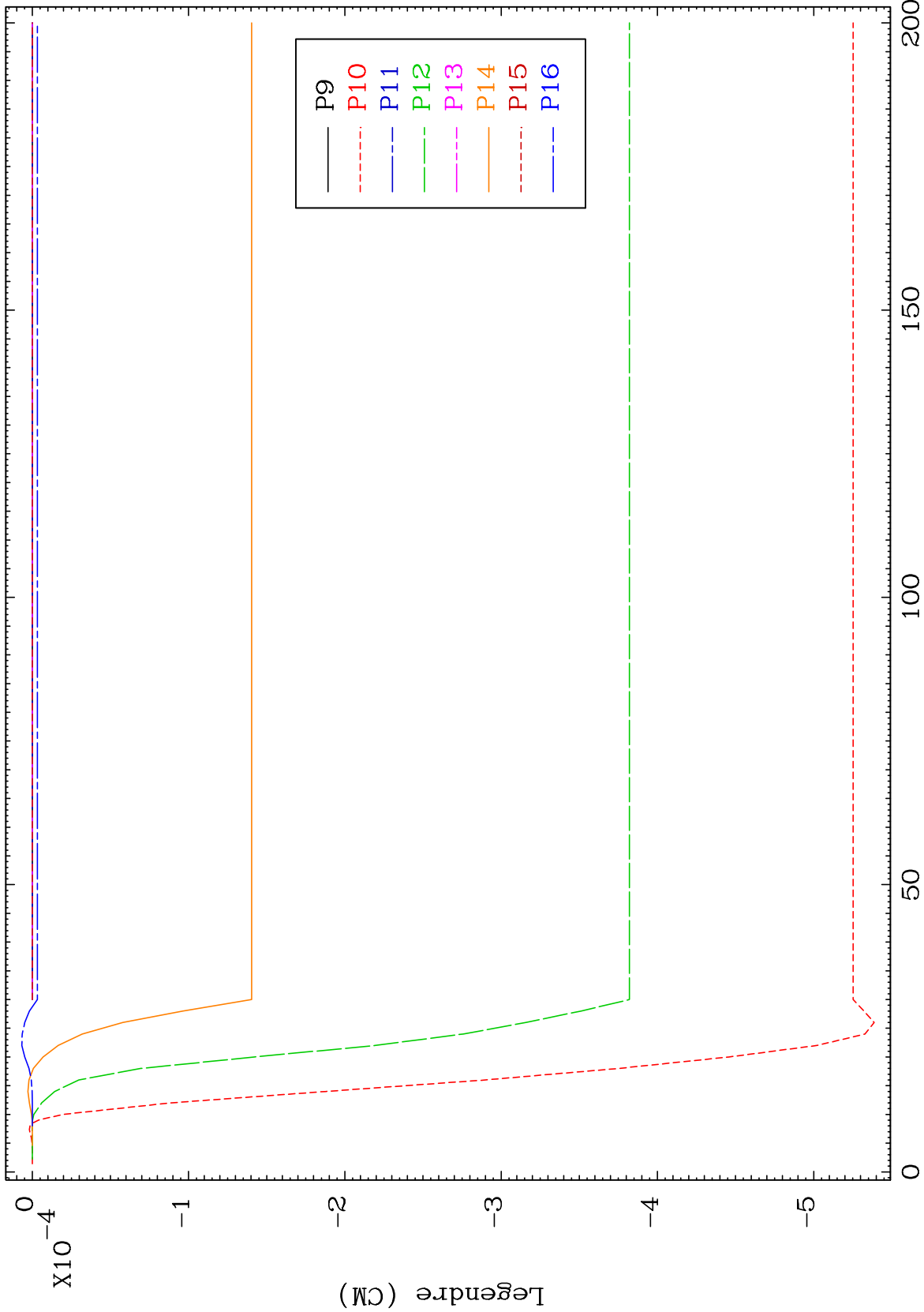
MAT 5322

MT= 54 (n,n') Level  
Legendre Coefficients

53-I -126



53-I -126

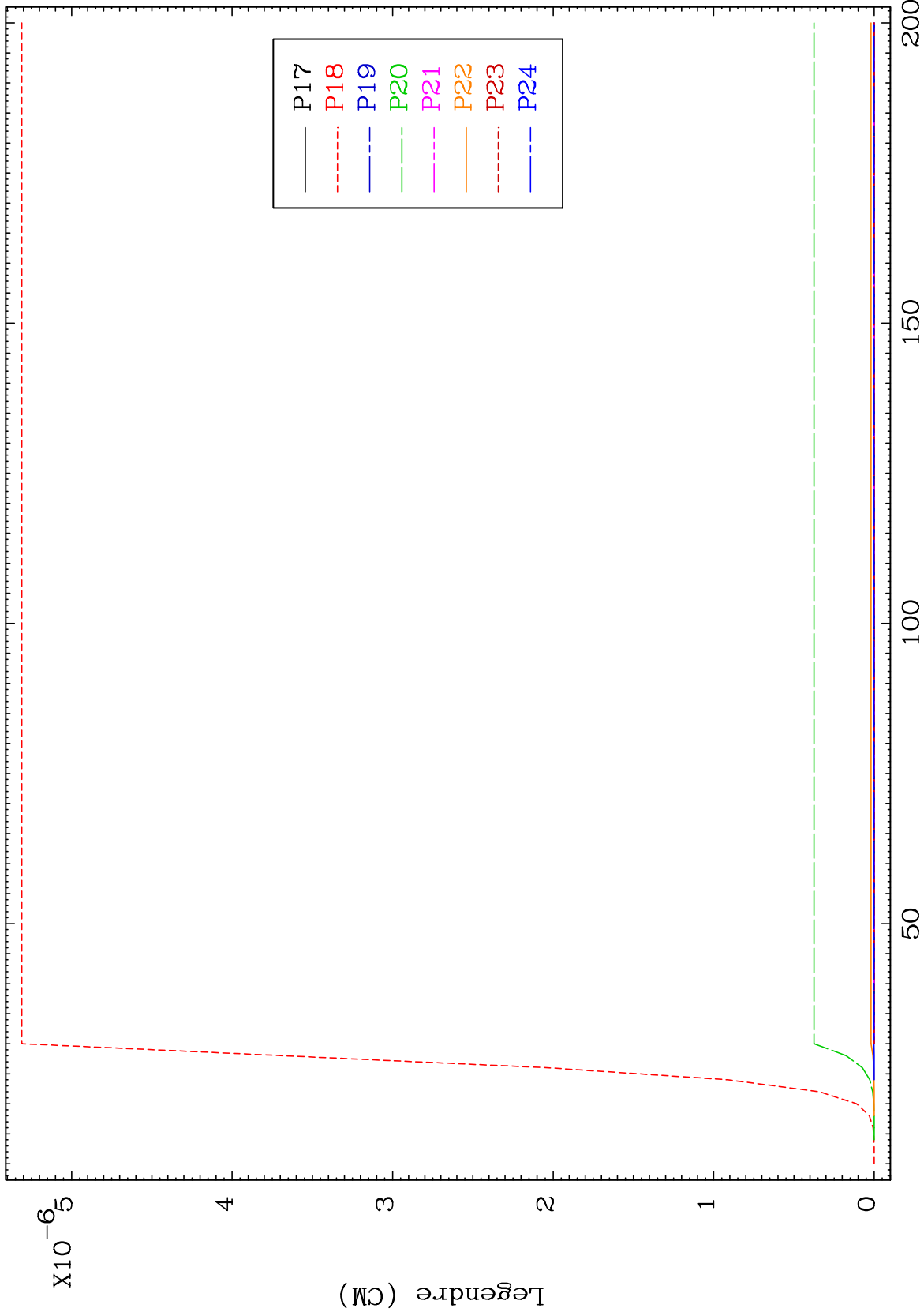




MAT 5322

MT= 54 (n,n') Level  
Legendre Coefficients

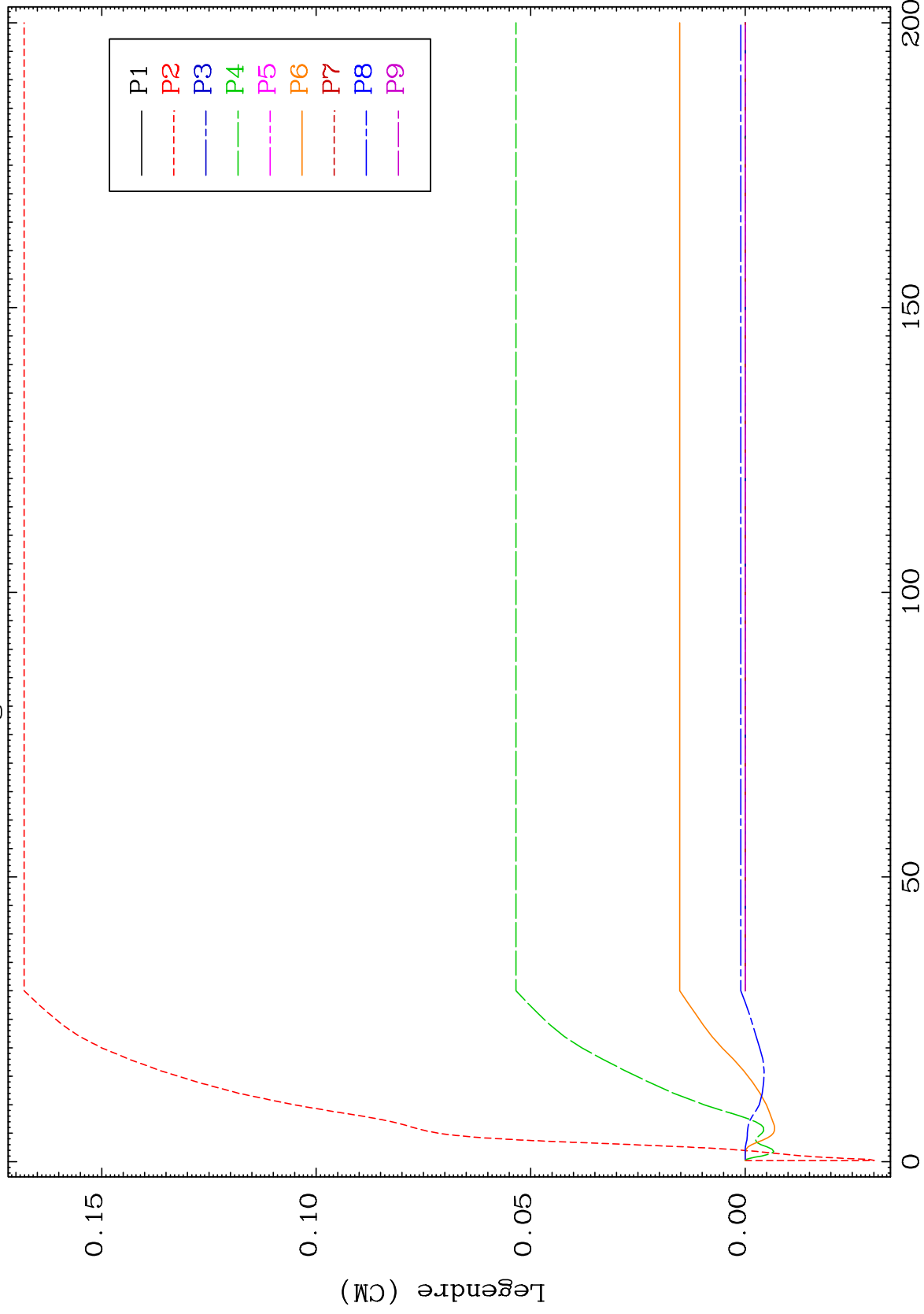
53-I -126



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Incident Energy (MeV)

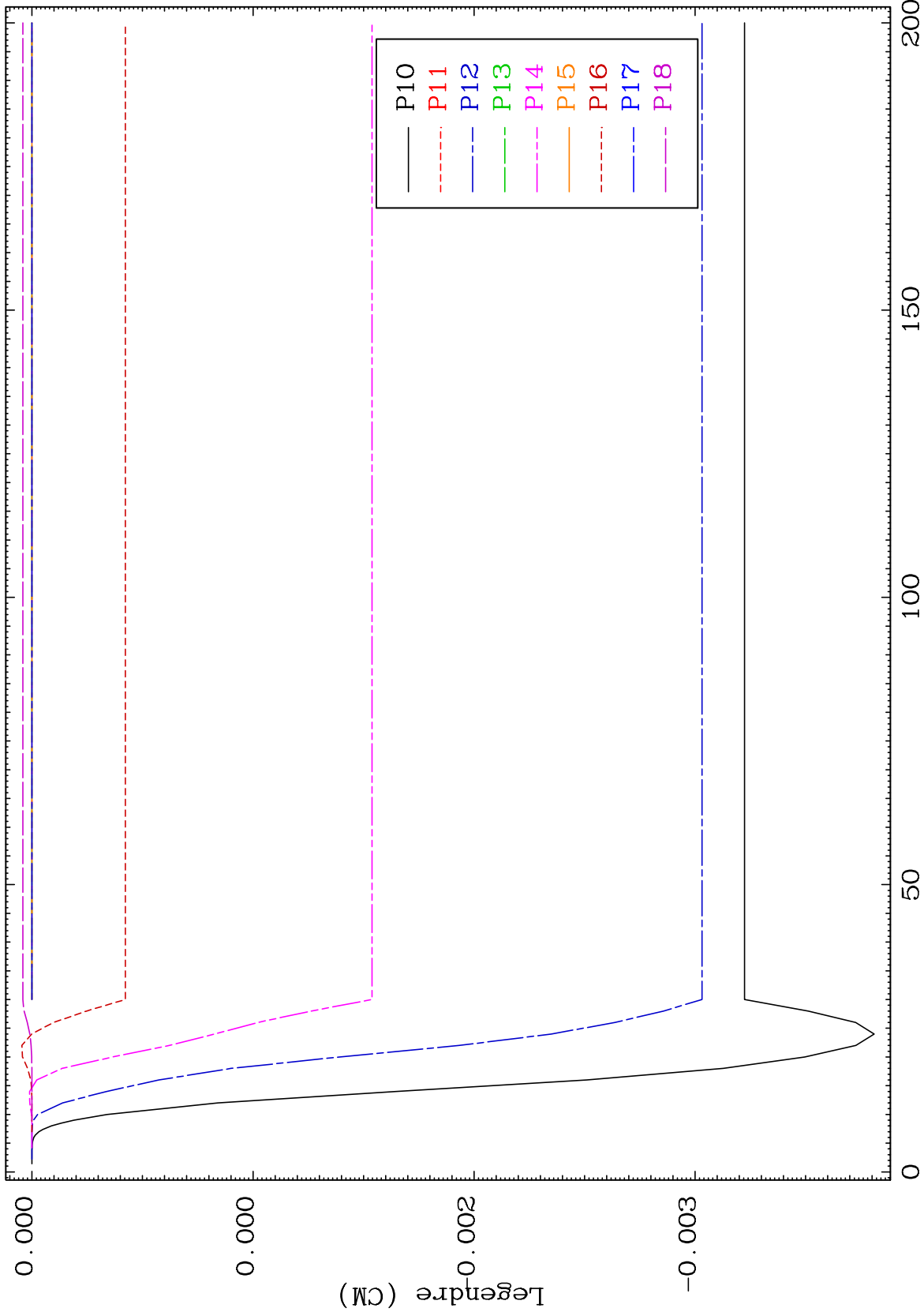
53-I -126



MAT 5322

MT= 55 (n,n') Level  
Legendre Coefficients

53-I -126



34

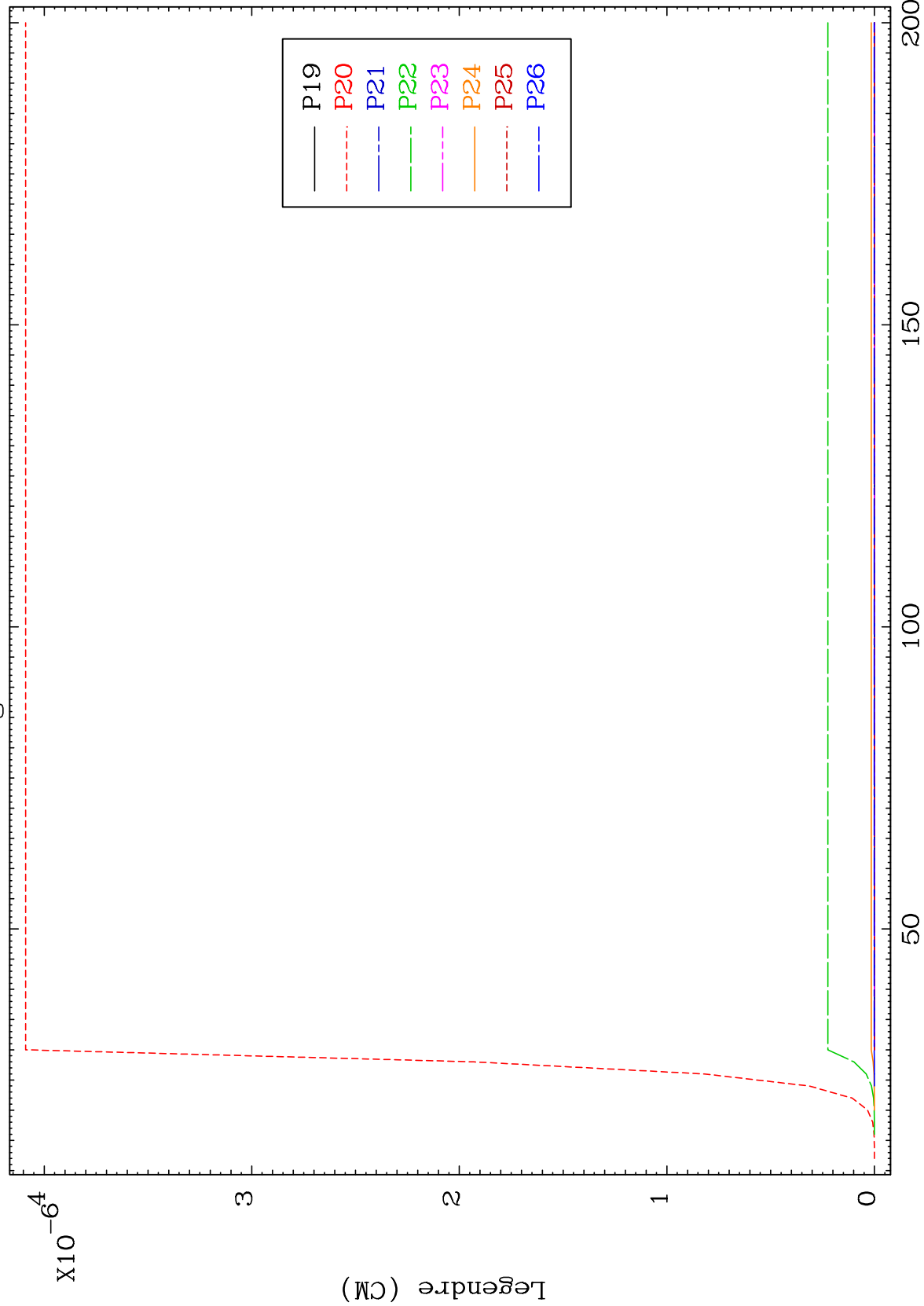
Incident Energy (MeV)

53-I -126

MAT 5322

MT= 55 (n,n') Level  
Legendre Coefficients

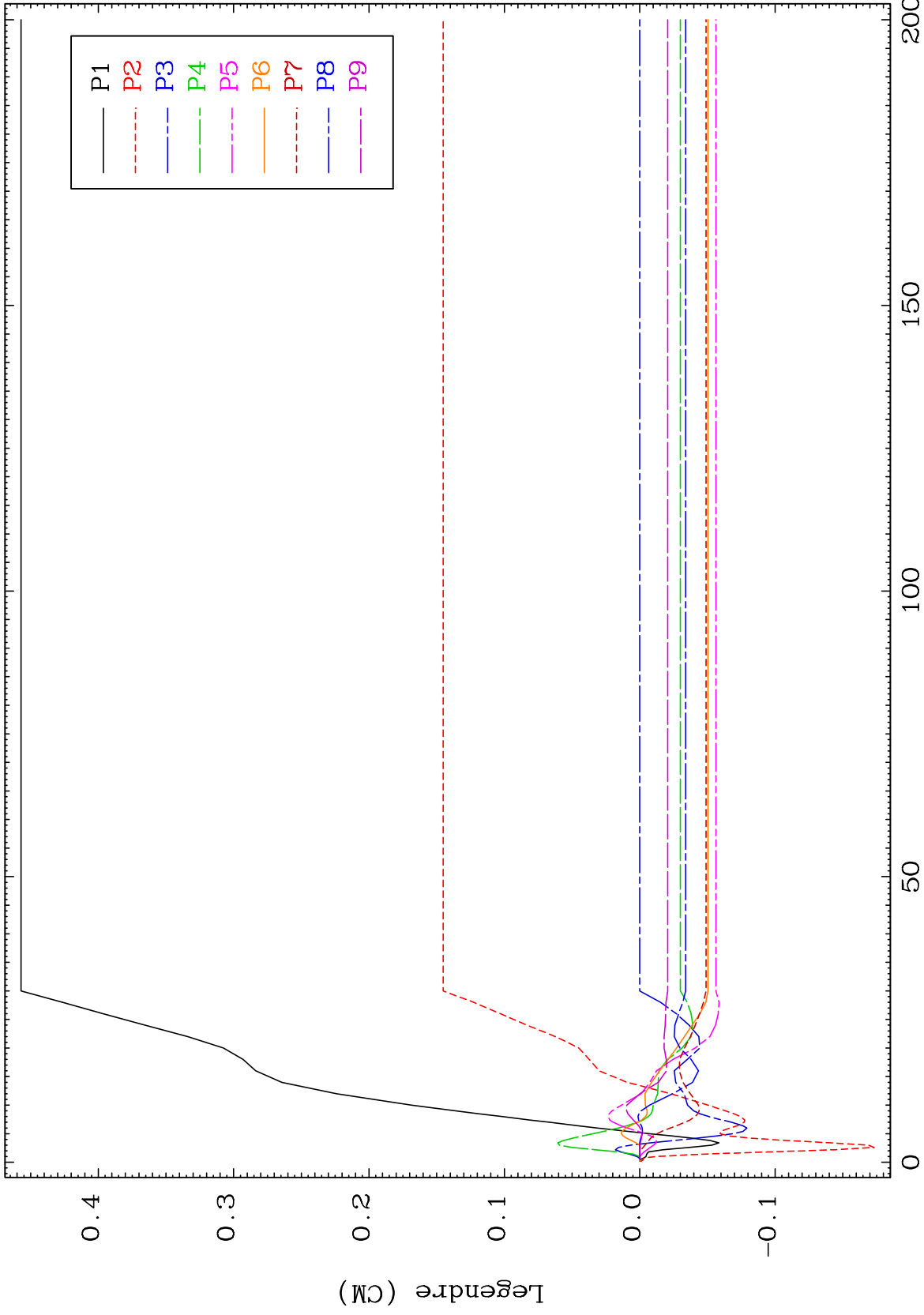
53-I -126



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Incident Energy (MeV)

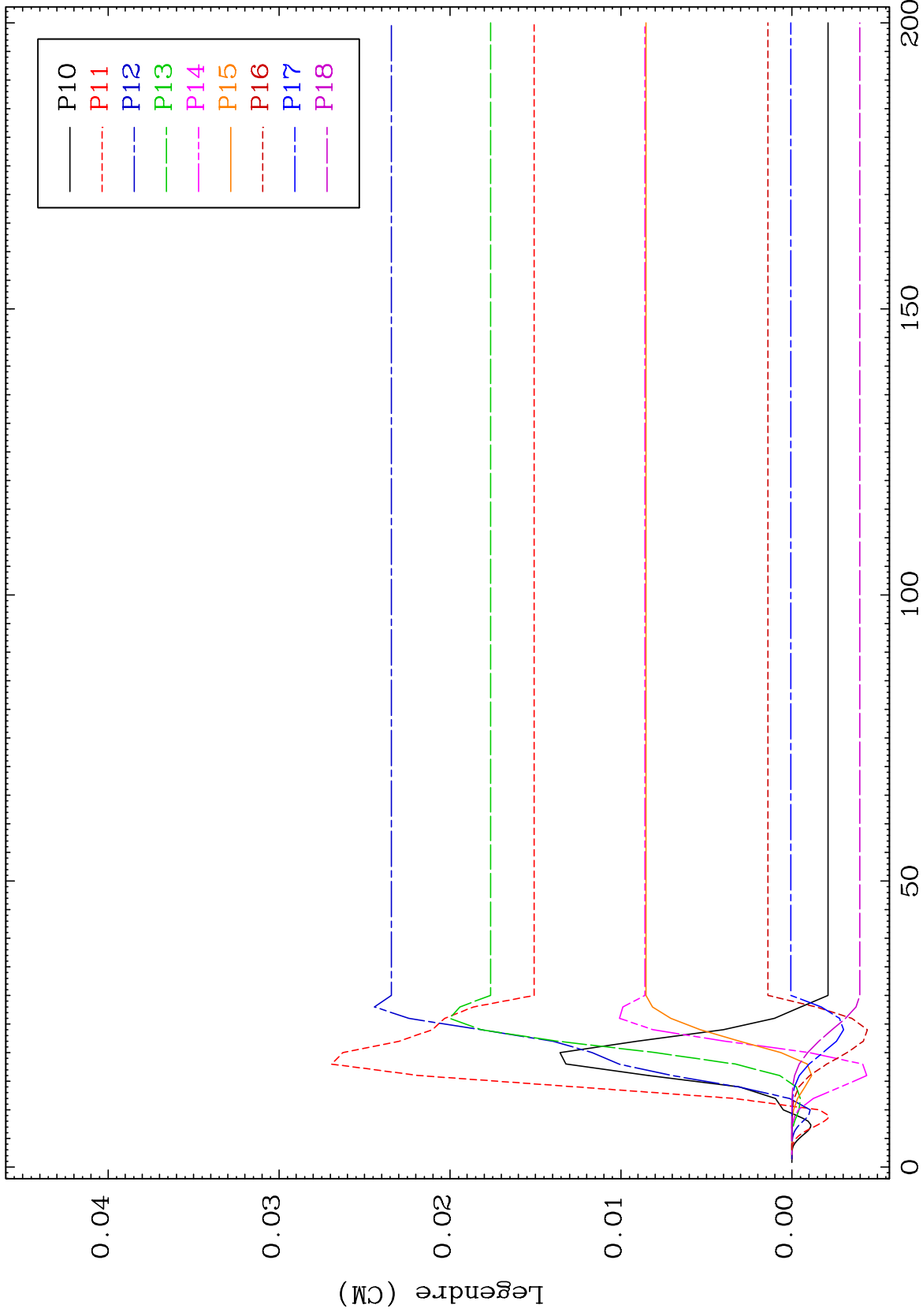
53-I -126



MAT 5322

MT= 56 (n,n') Level  
Legendre Coefficients

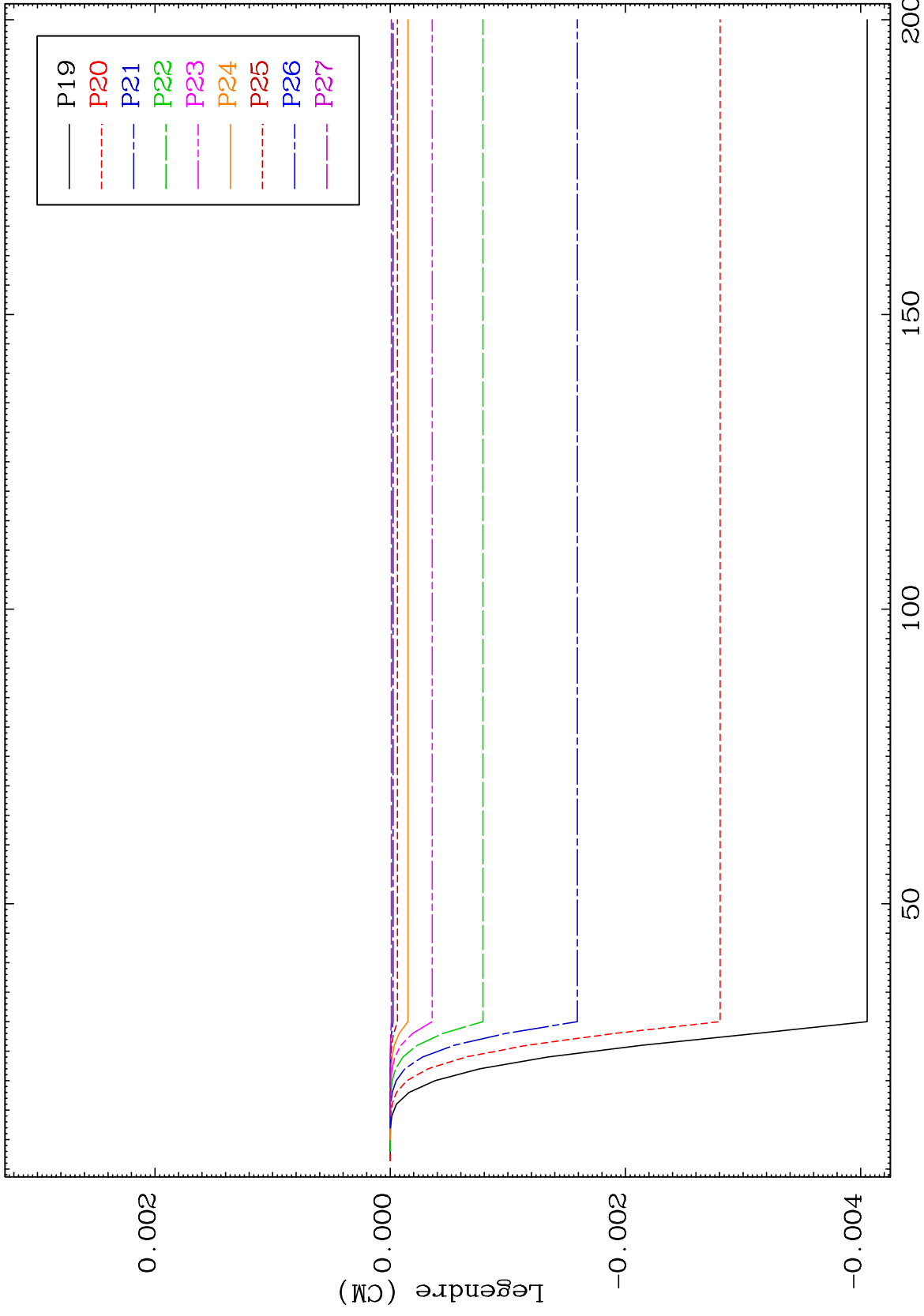
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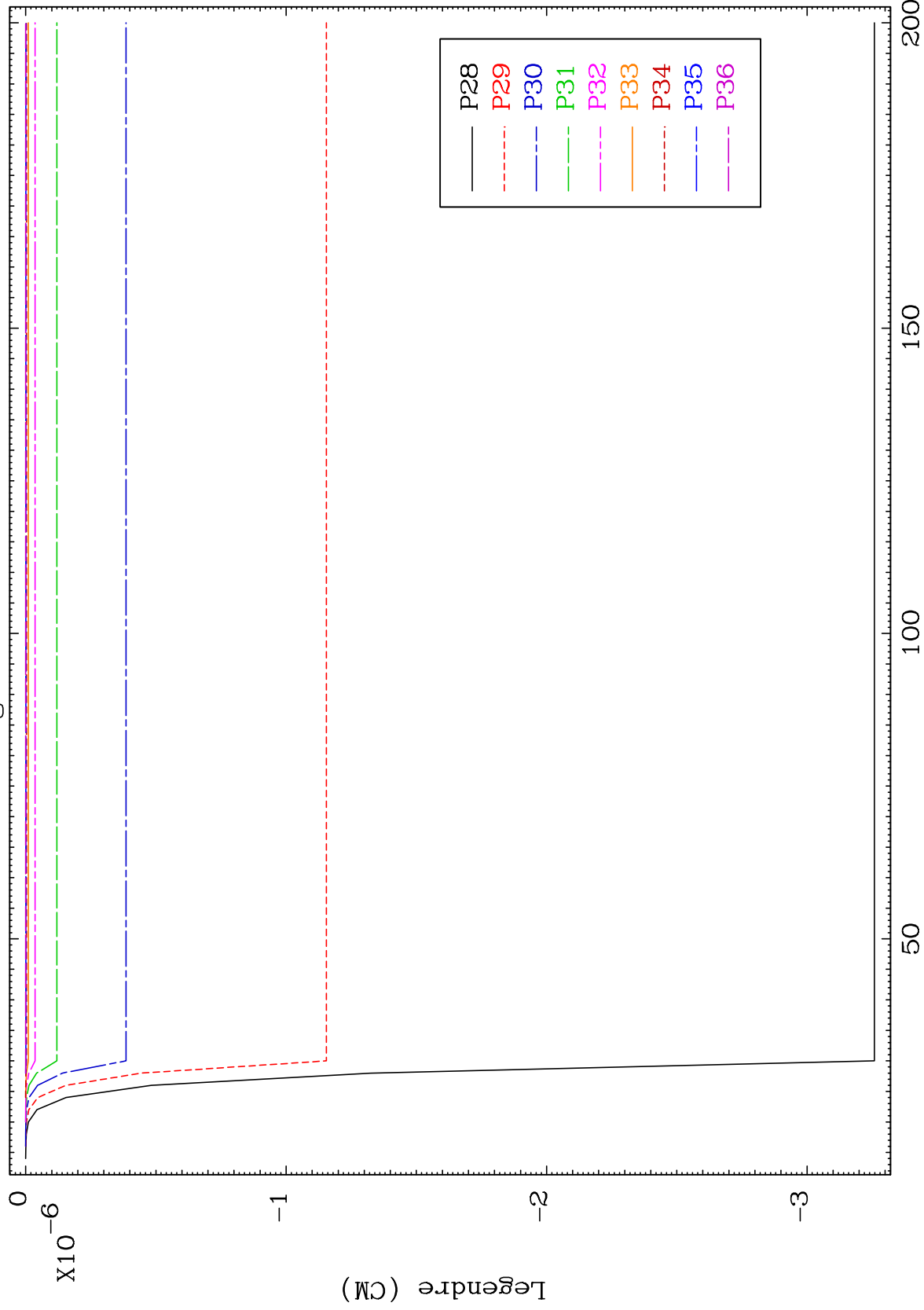


37

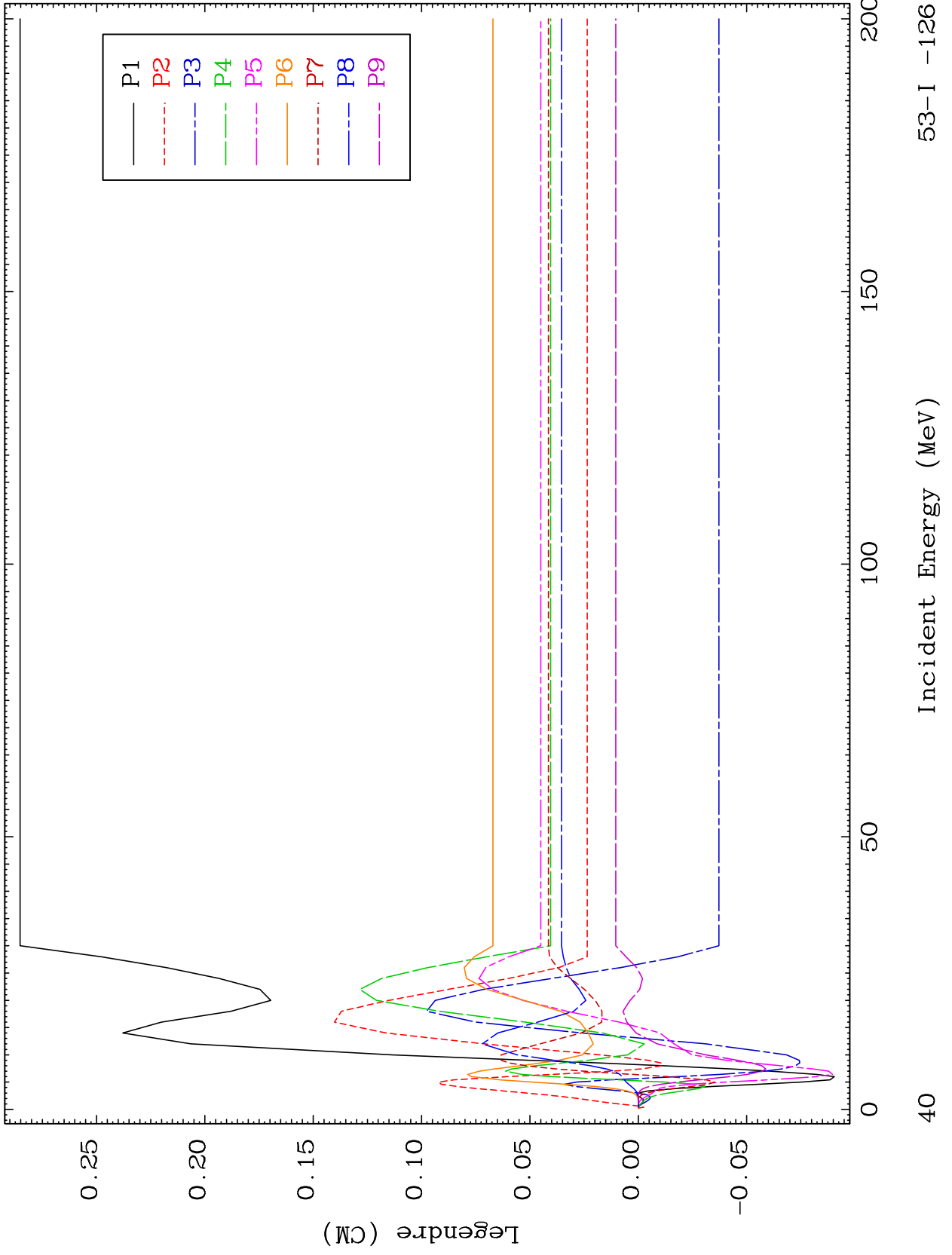
Incident Energy (MeV)

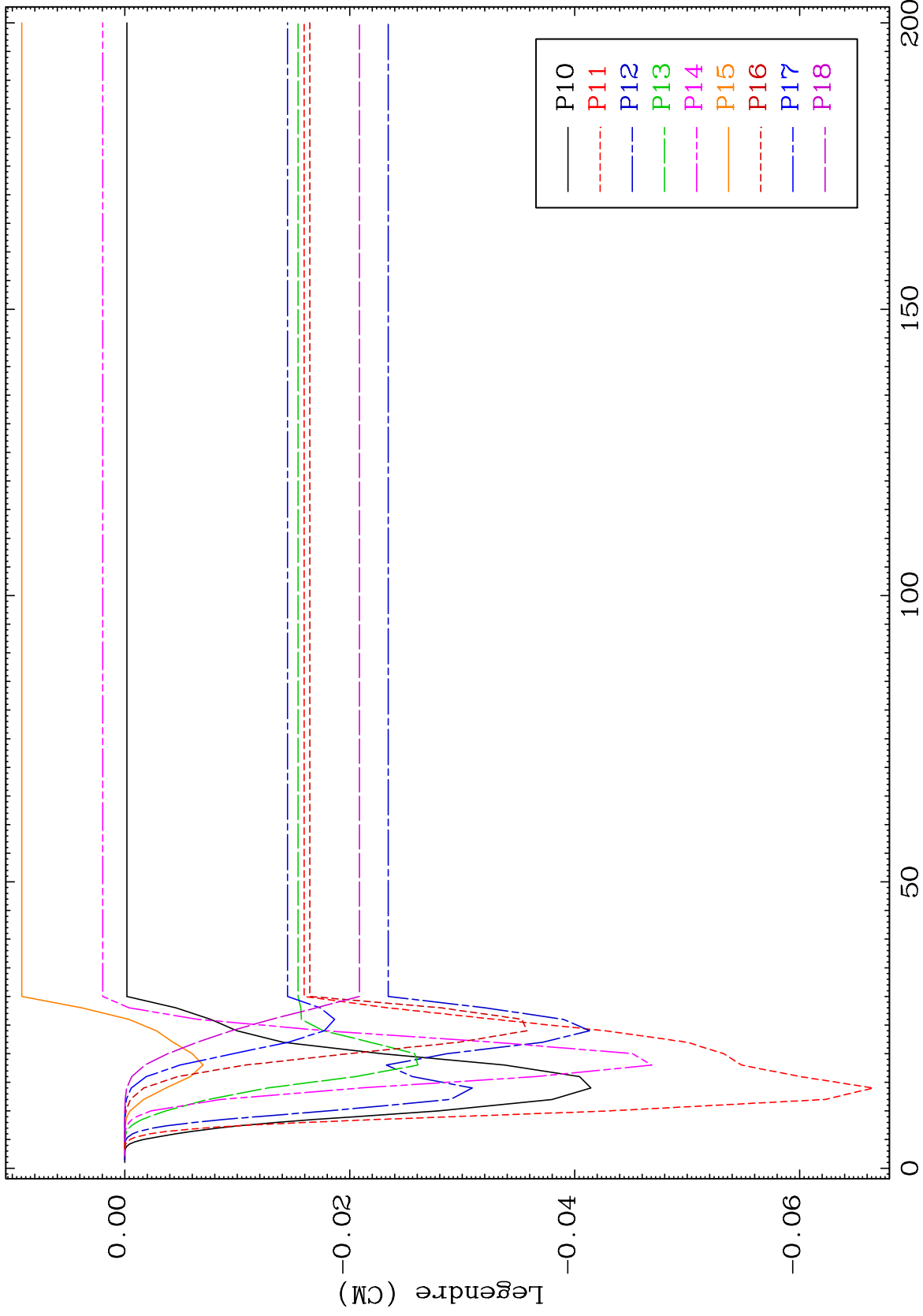
53-I -126







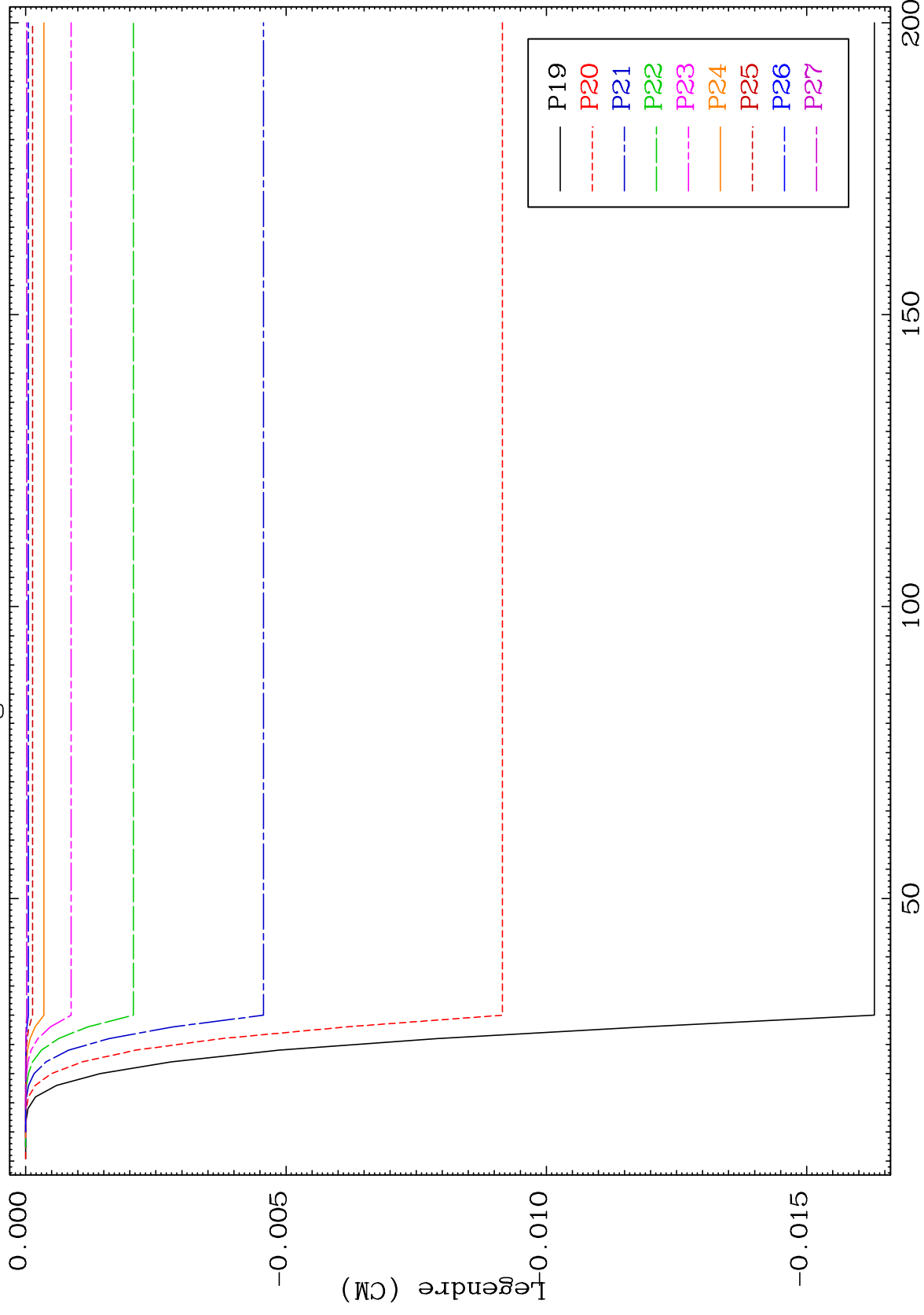




MAT 5322

MT= 57 (n,n') Level  
Legendre Coefficients

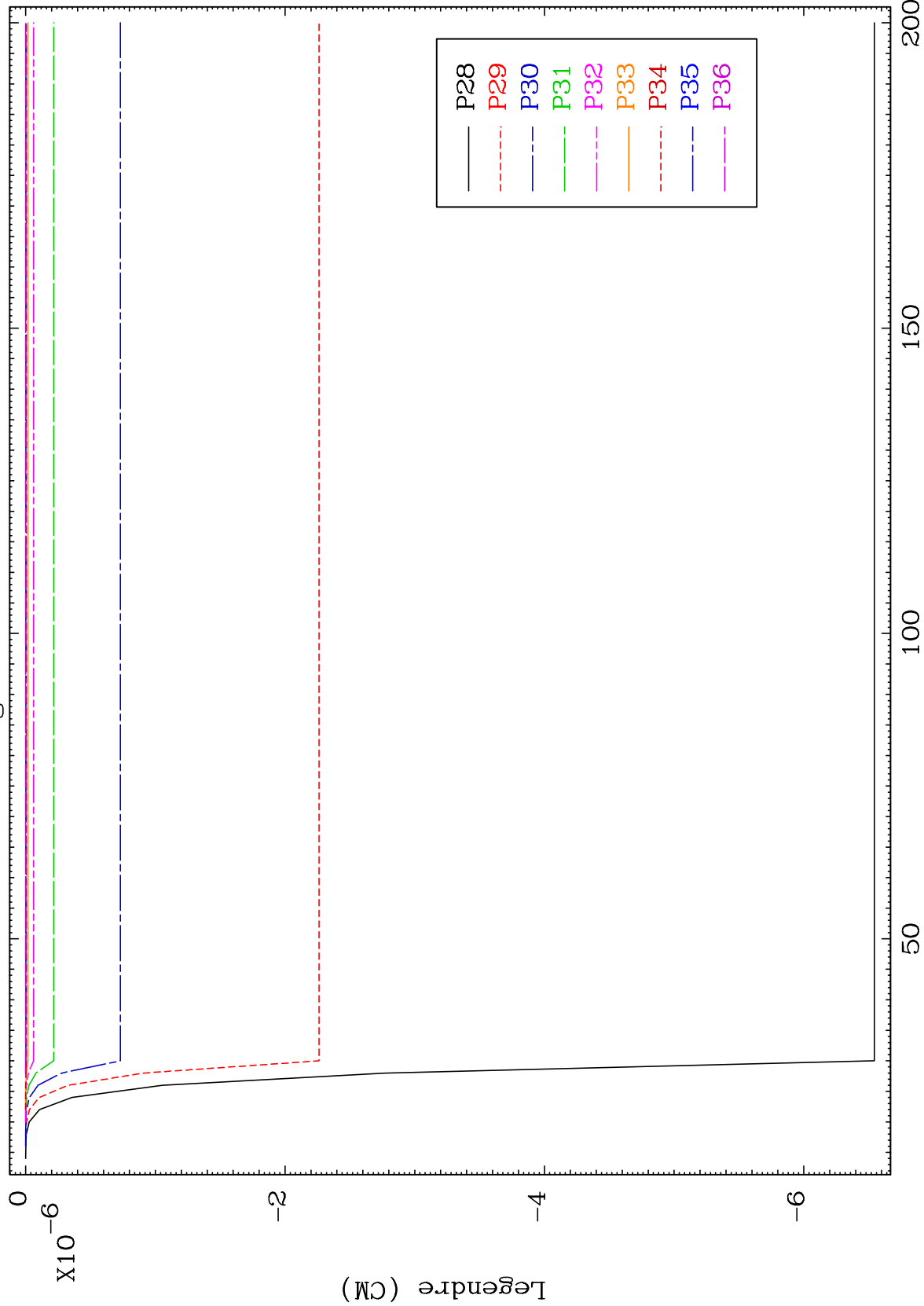
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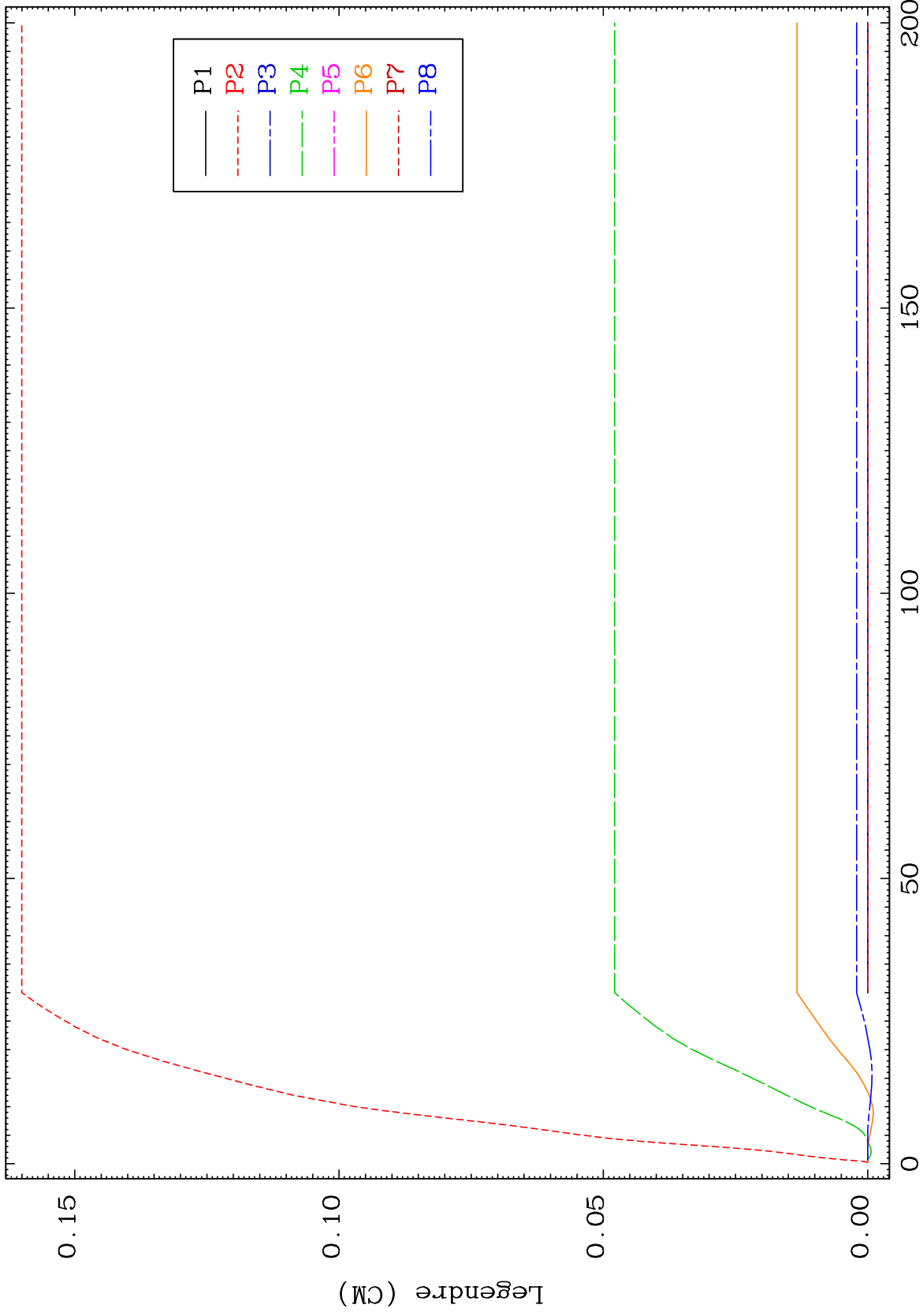


42

Incident Energy (MeV)

53-I -126

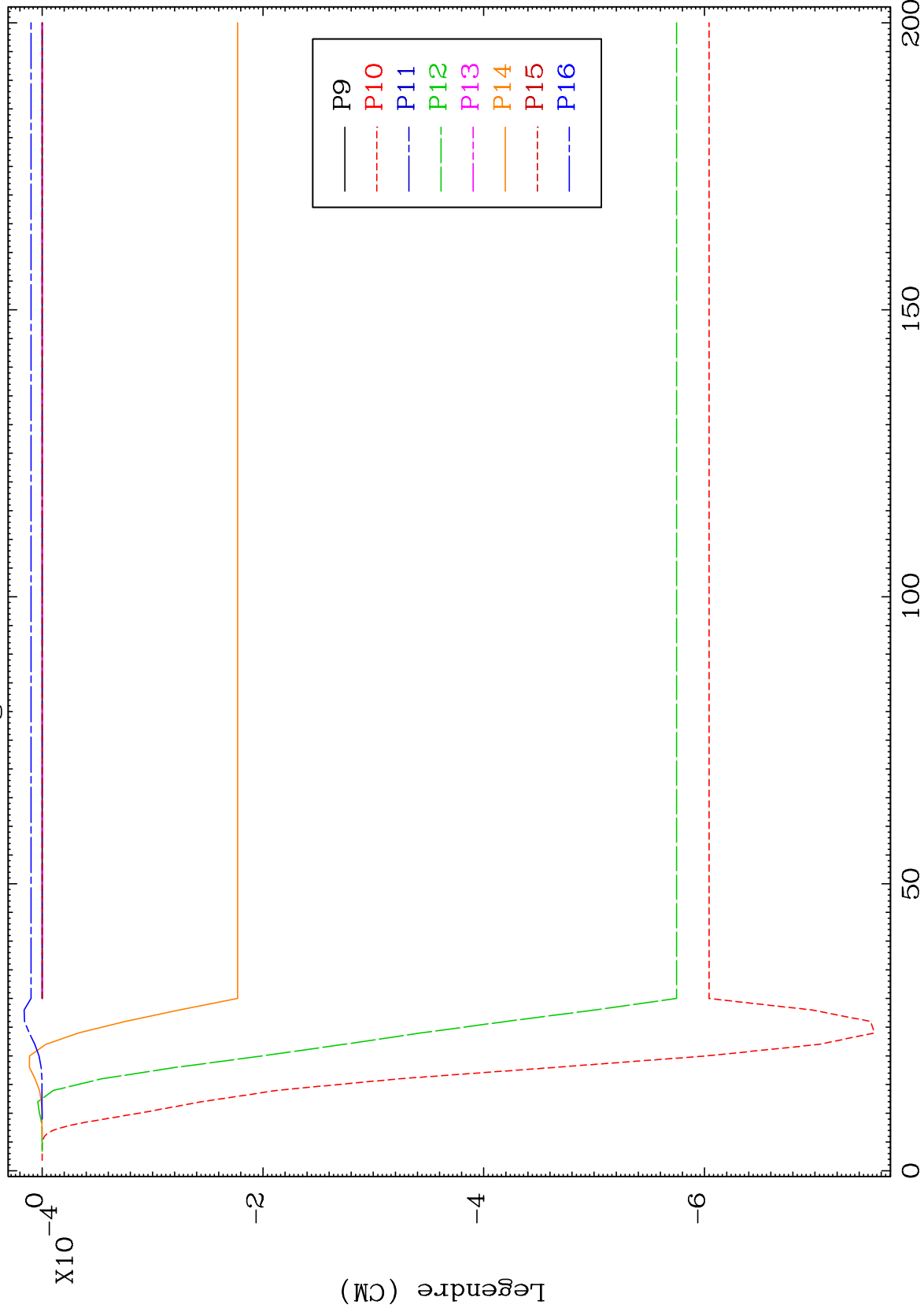




MAT 5322

MT= 58 (n,n') Level  
Legendre Coefficients

53-I -126



45

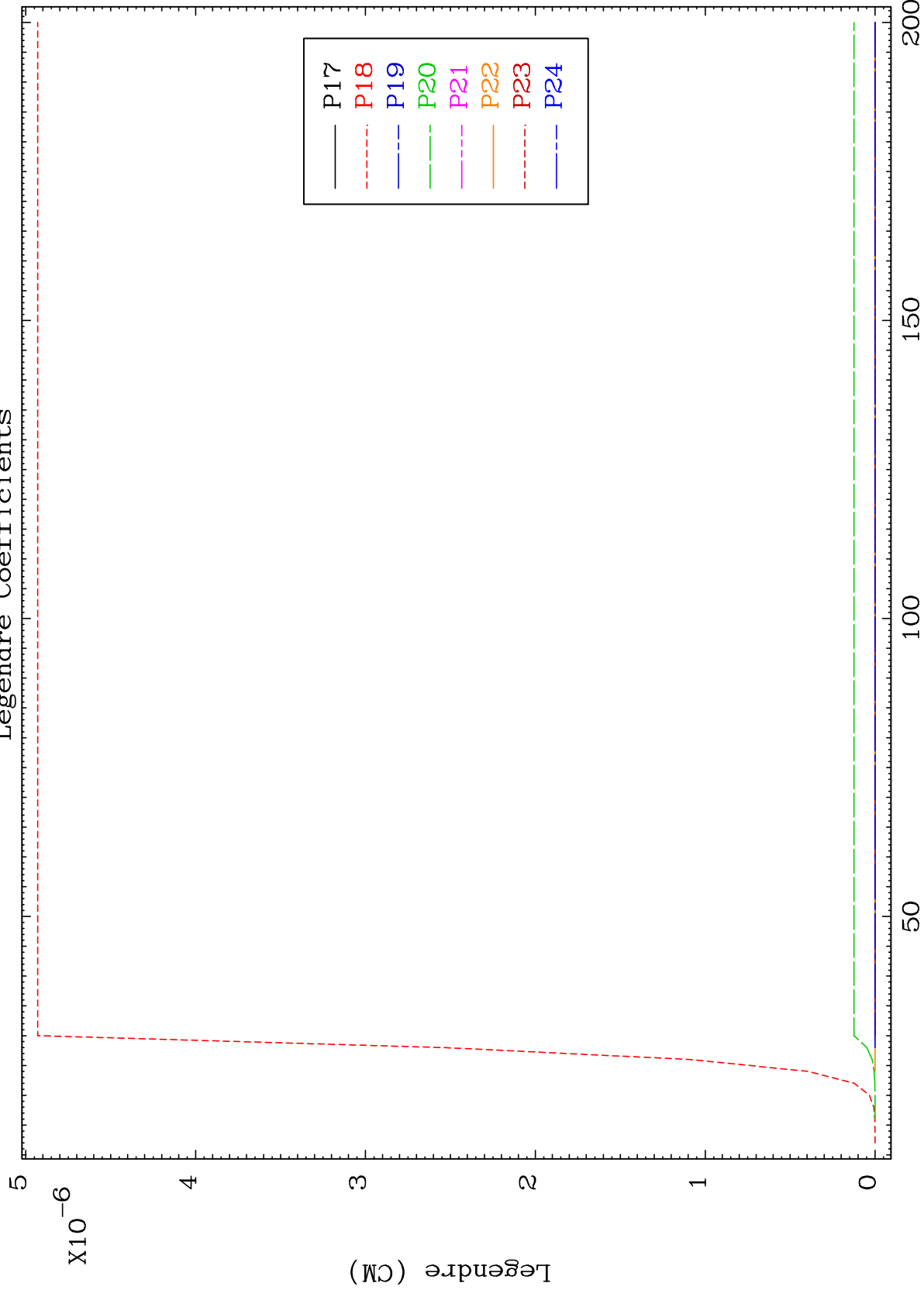
Incident Energy (MeV)

53-I -126

MAT 5322

MT= 58 (n,n') Level  
Legendre Coefficients

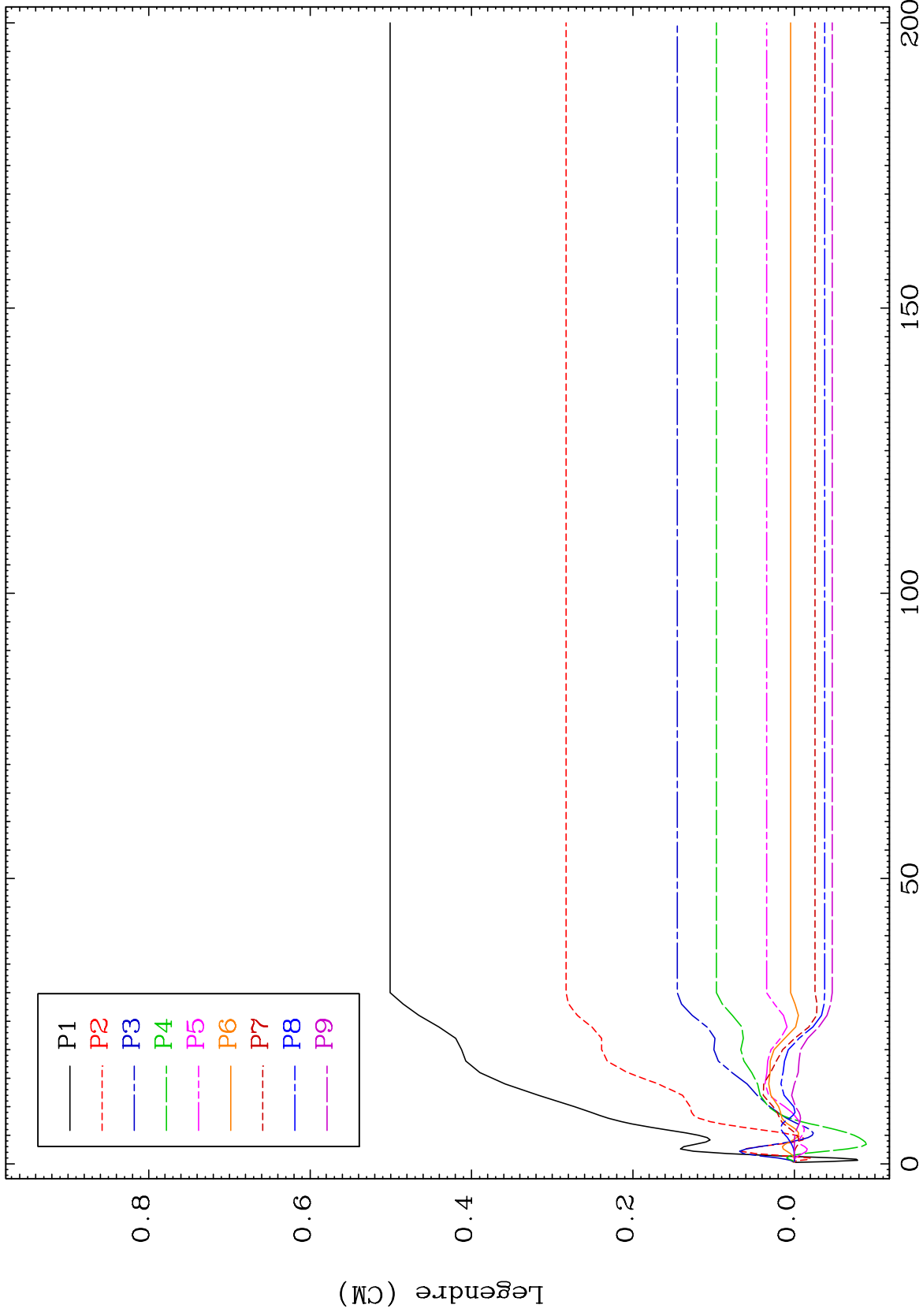
53-I -126



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Incident Energy (MeV)

53-I -126

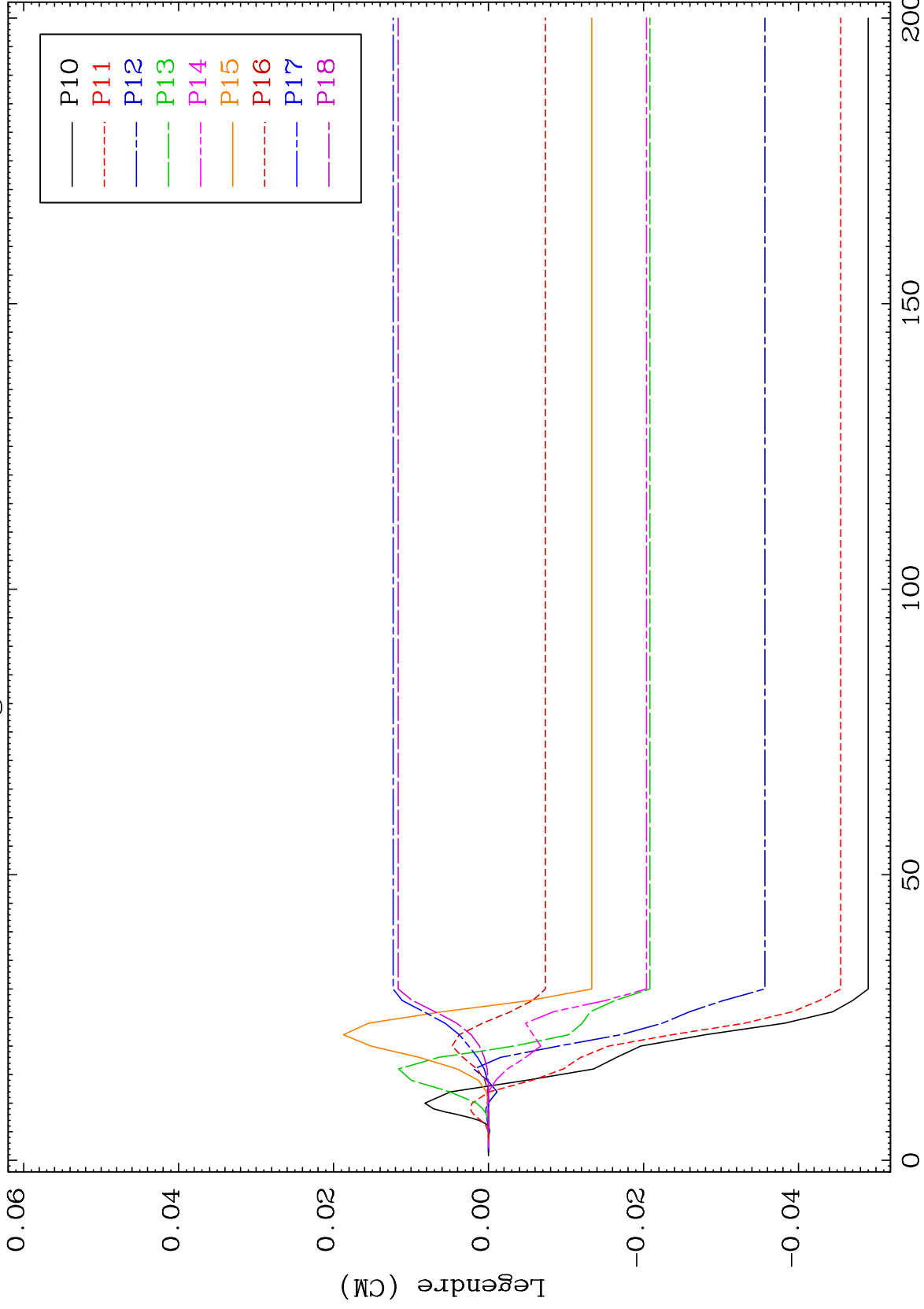




MAT 5322

MT= 59 (n,n') Level  
Legendre Coefficients

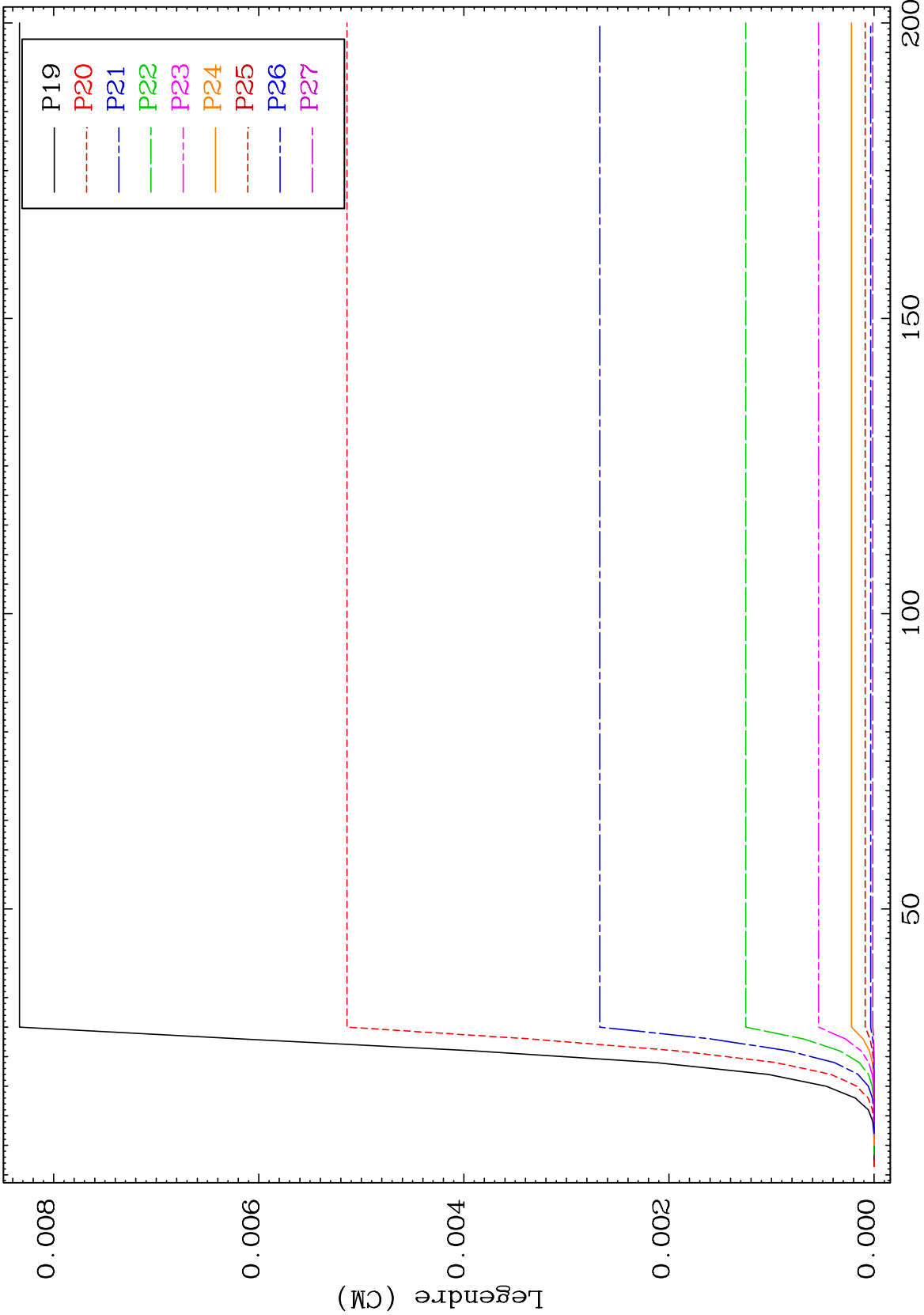
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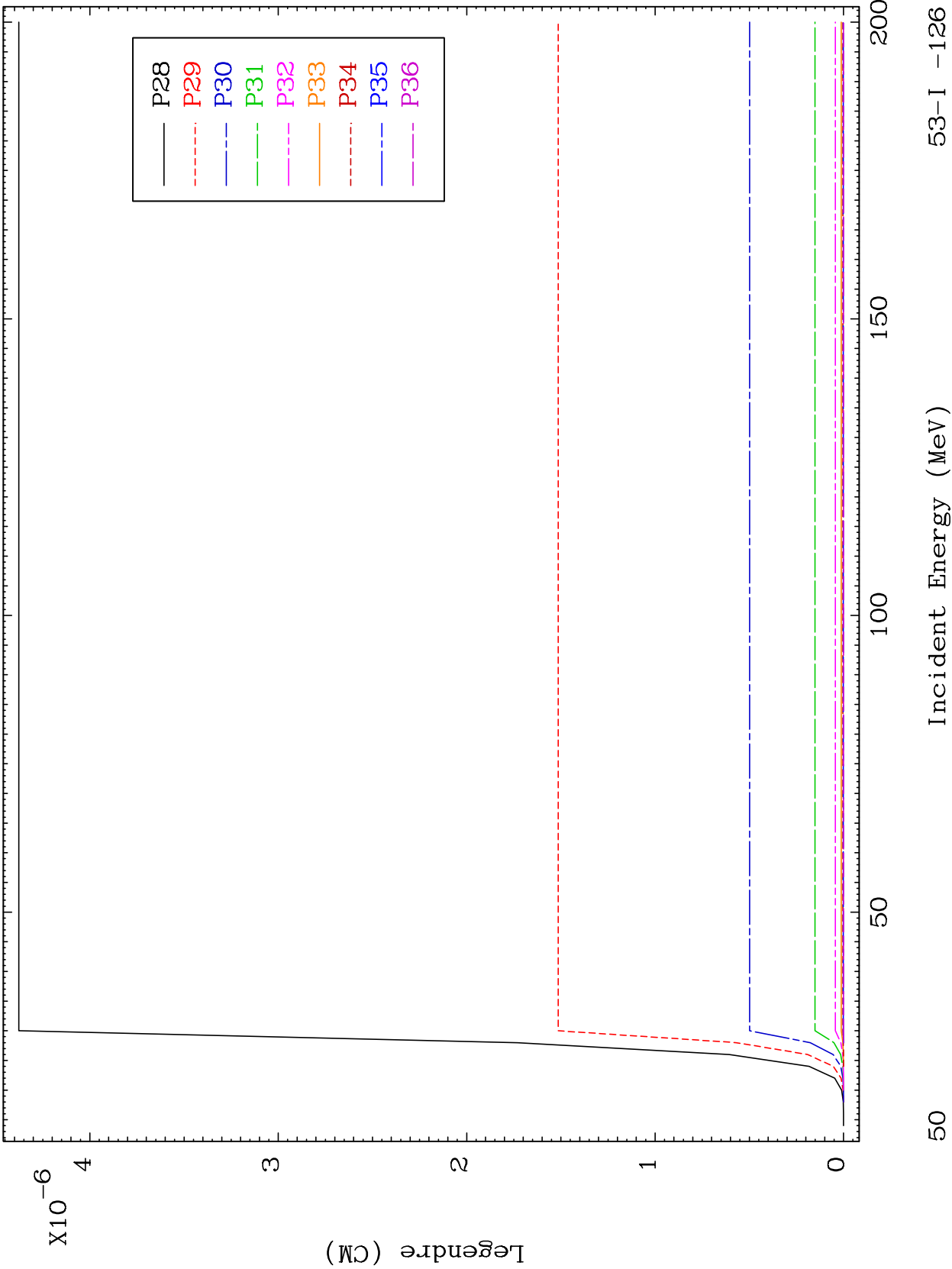


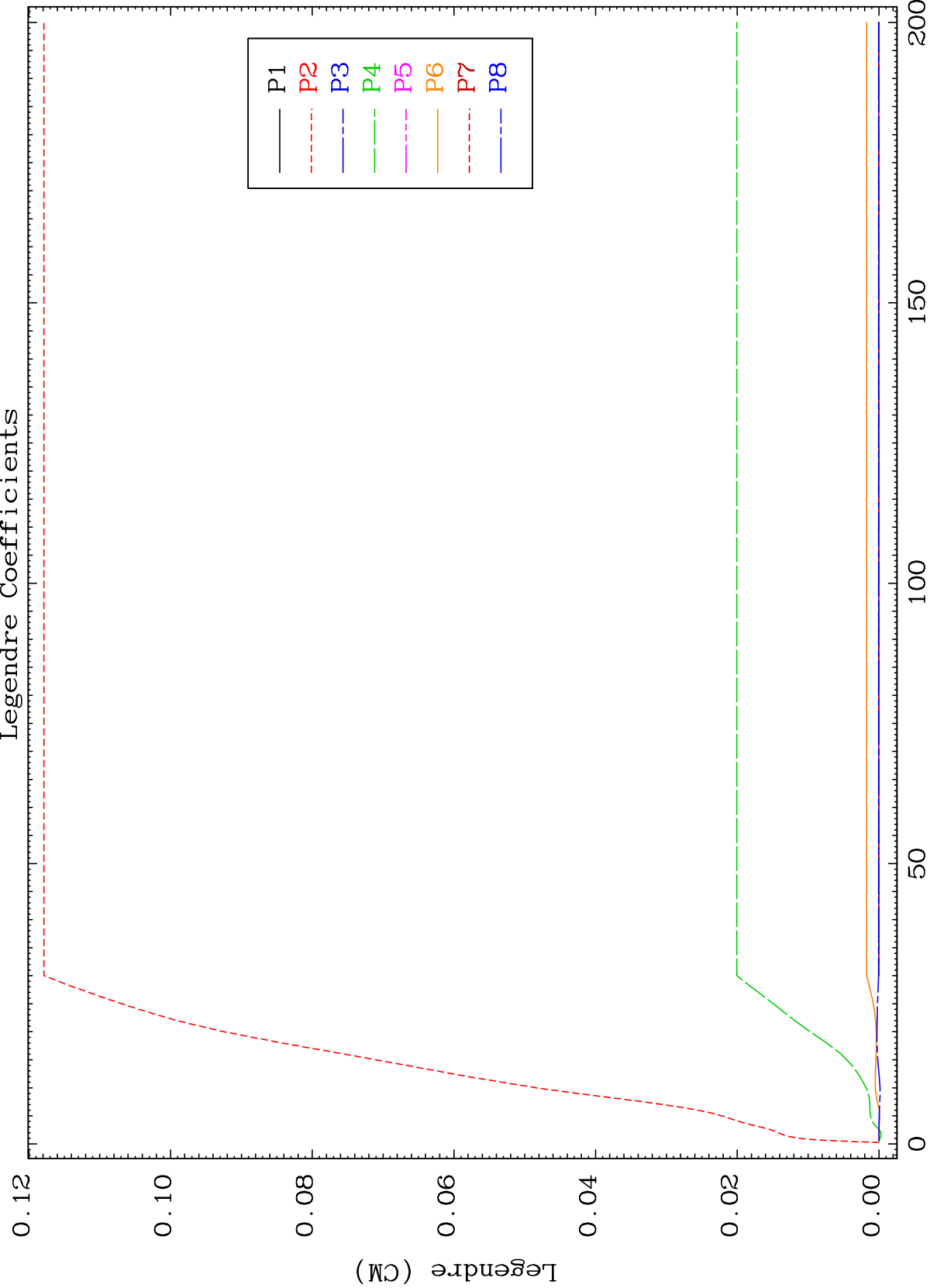
48

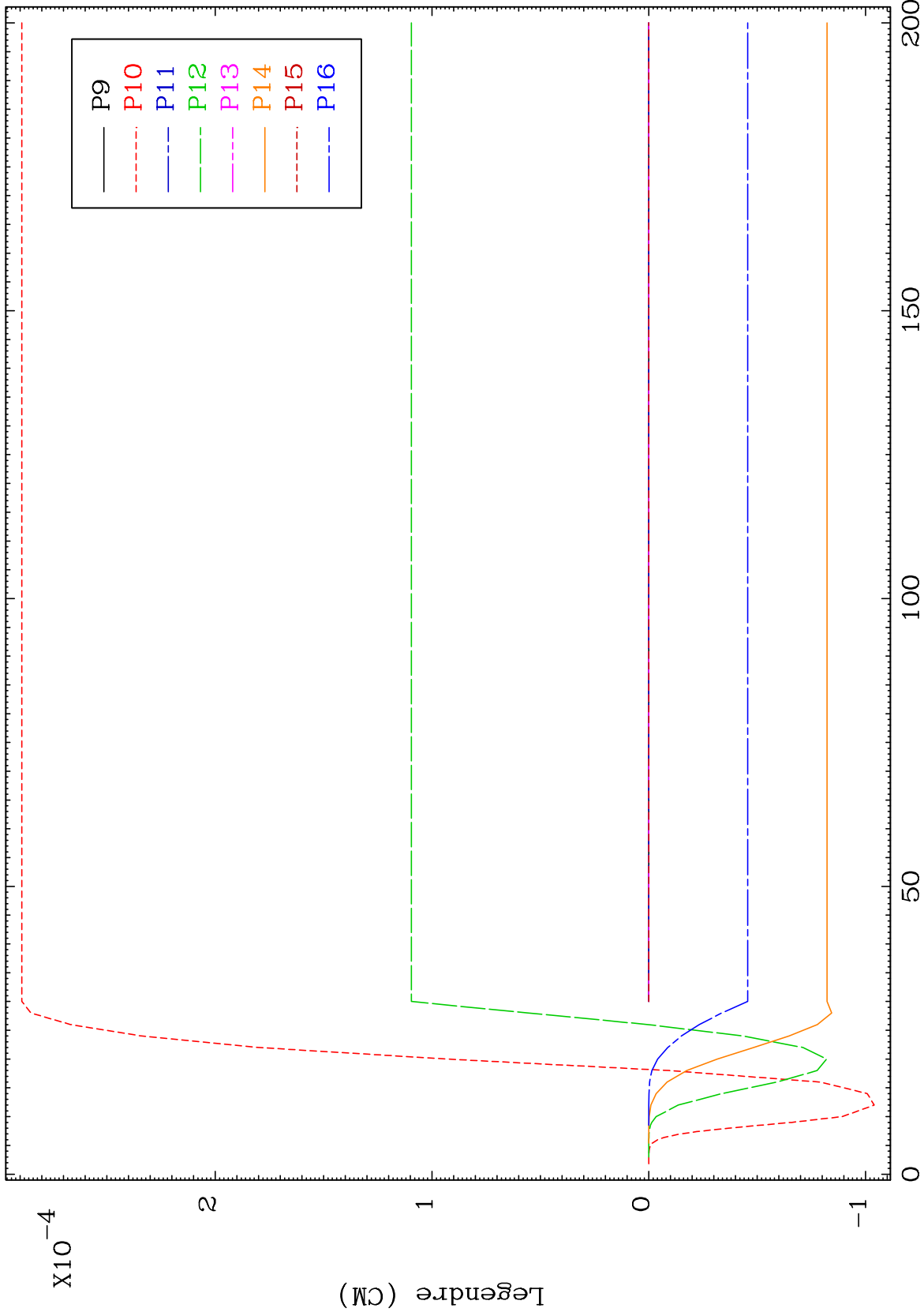
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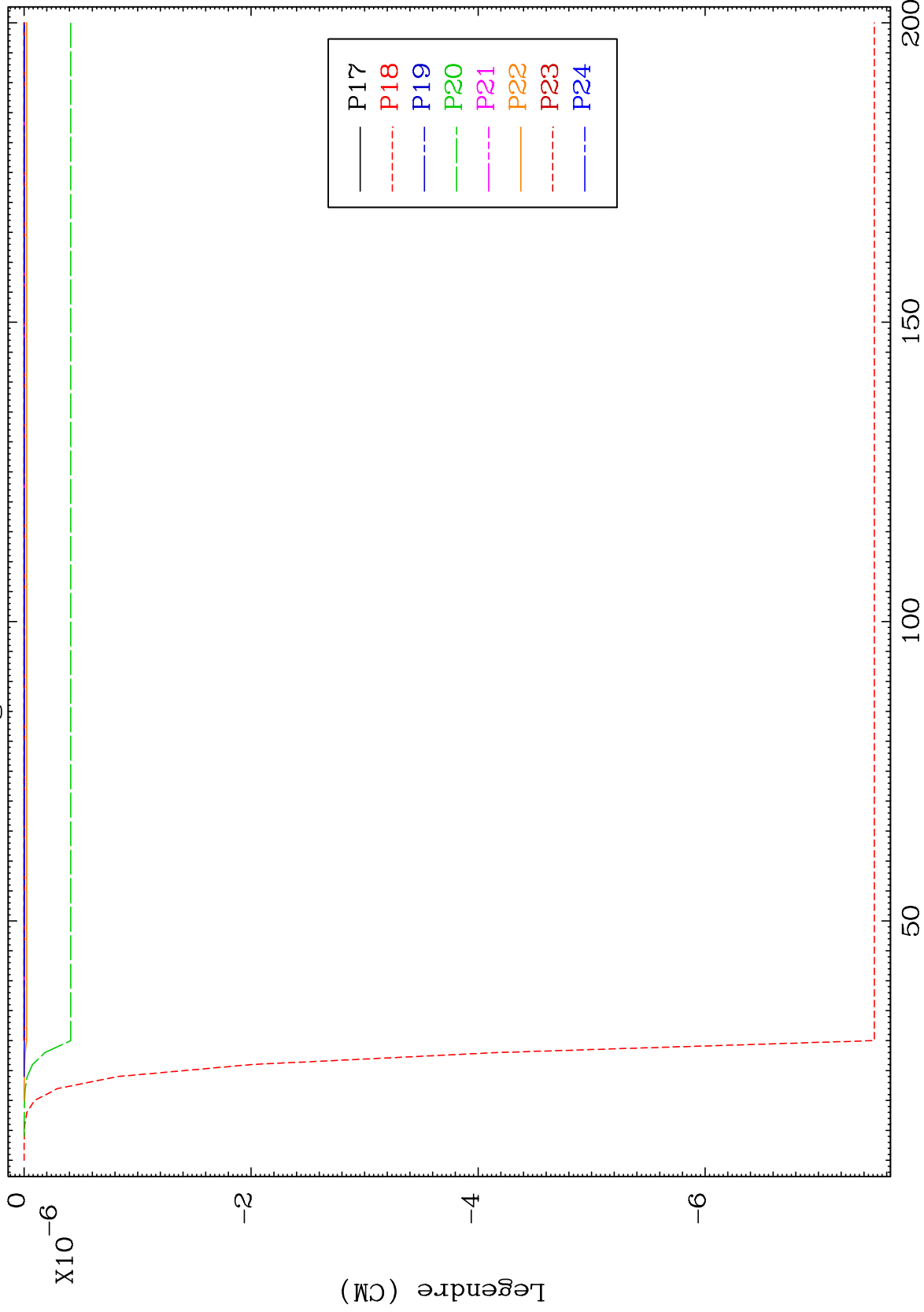
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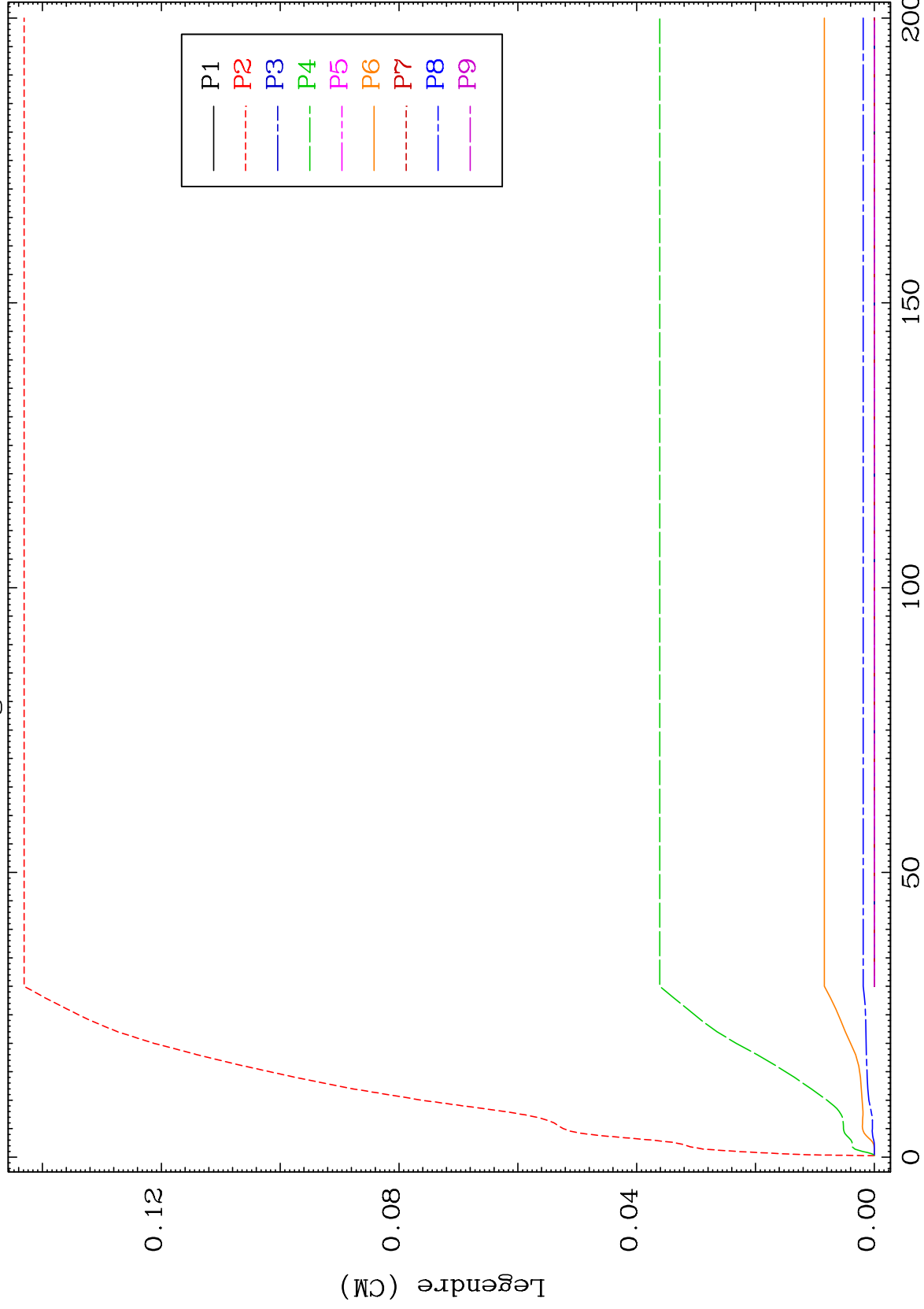


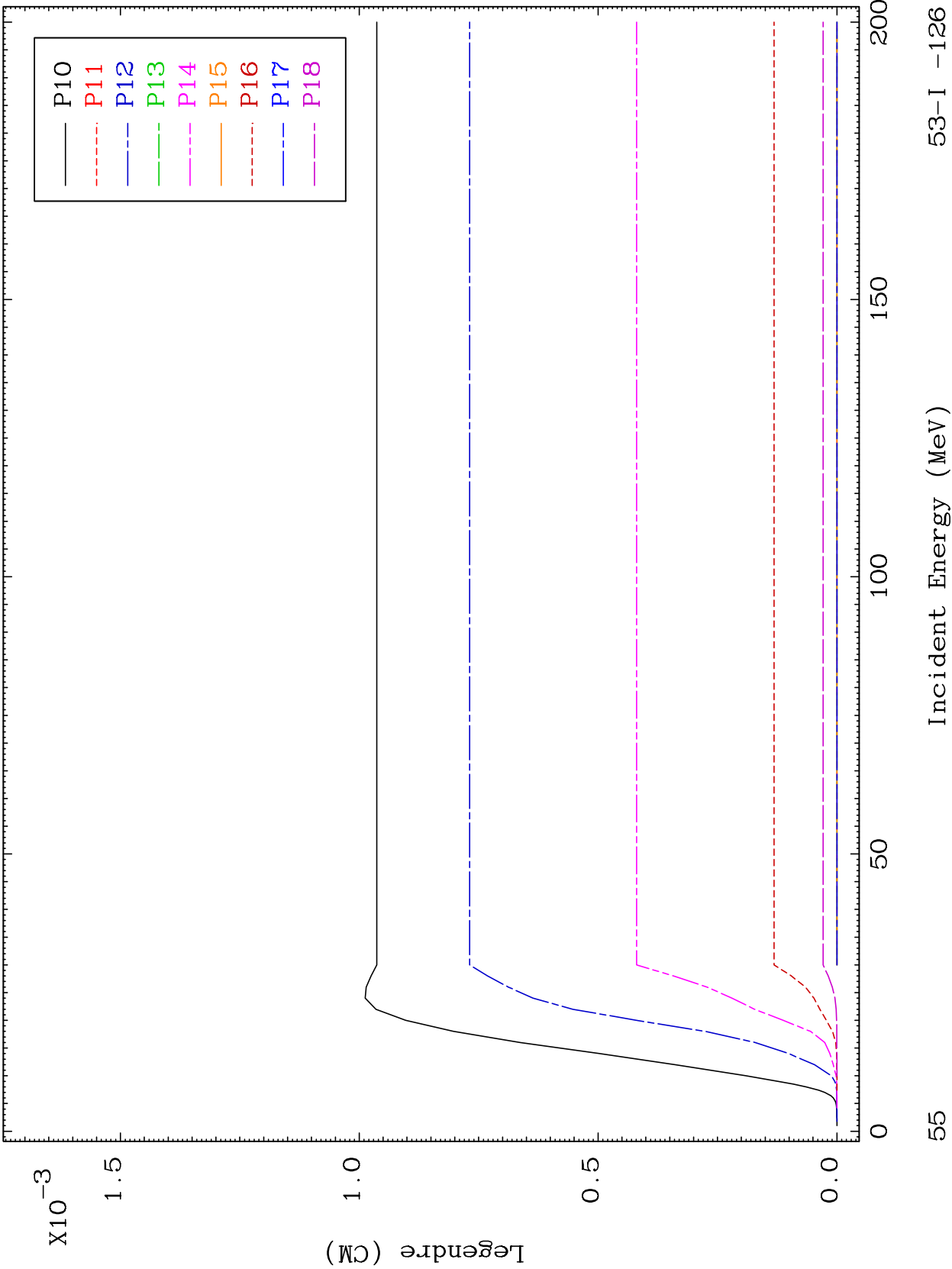




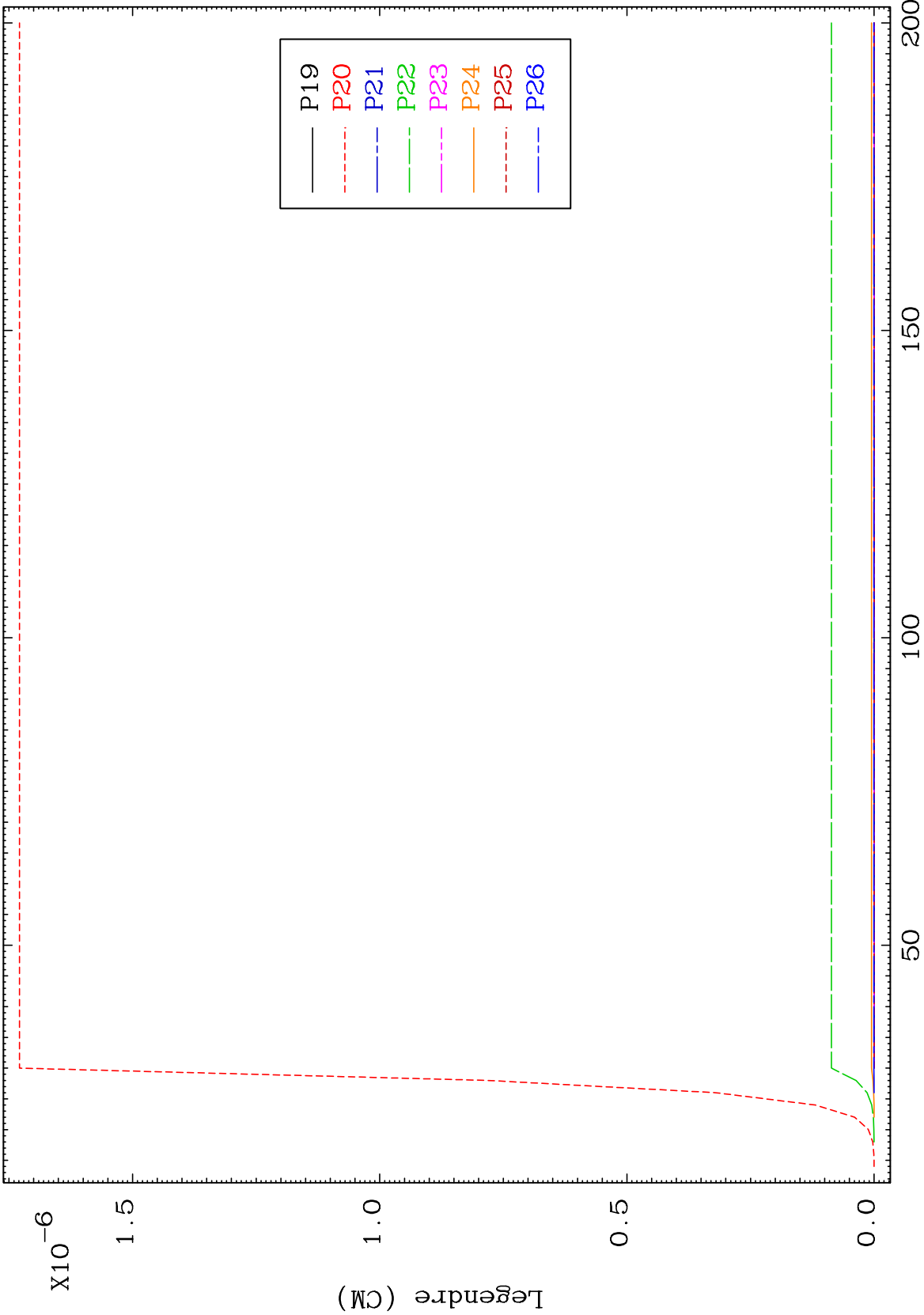


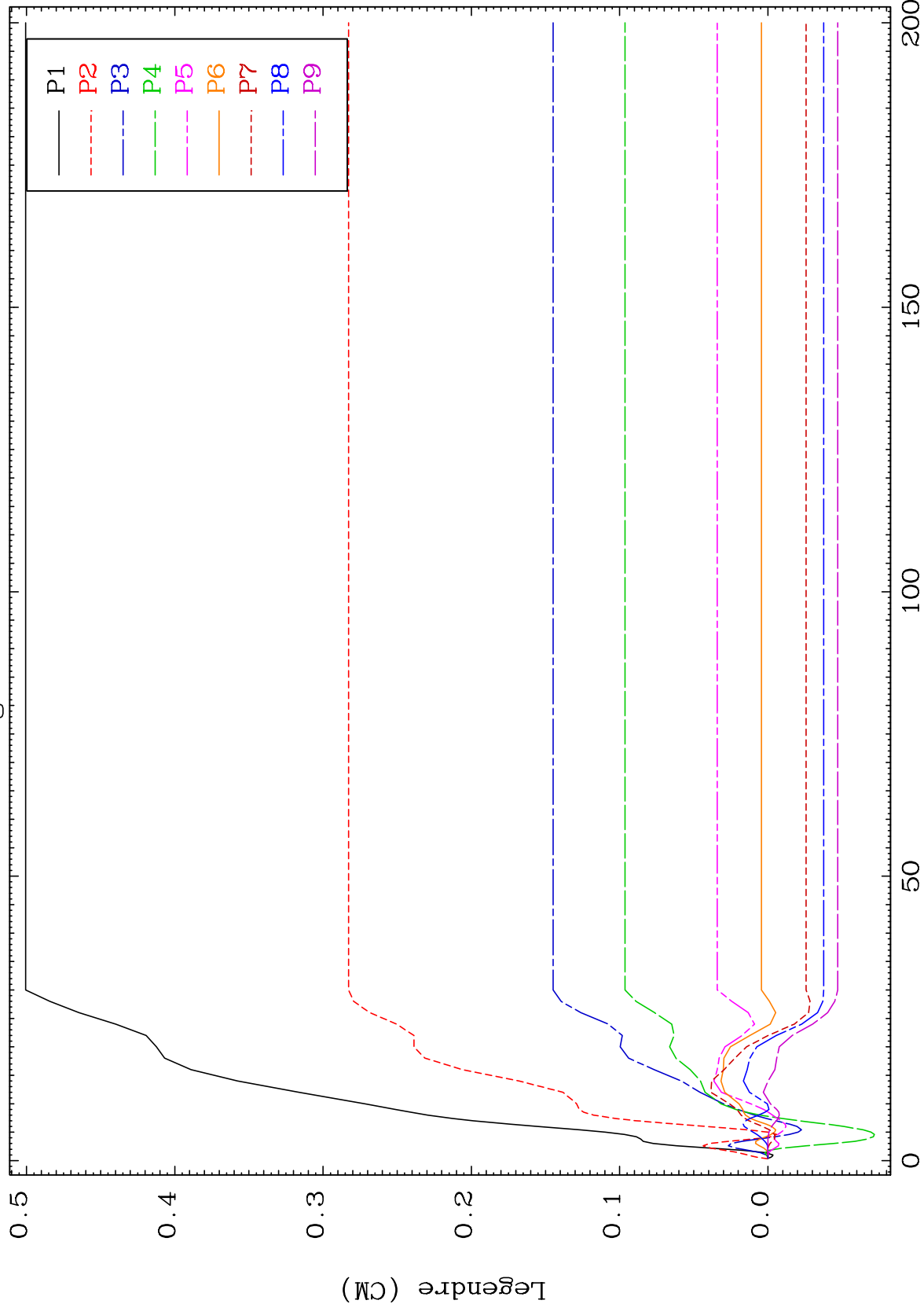


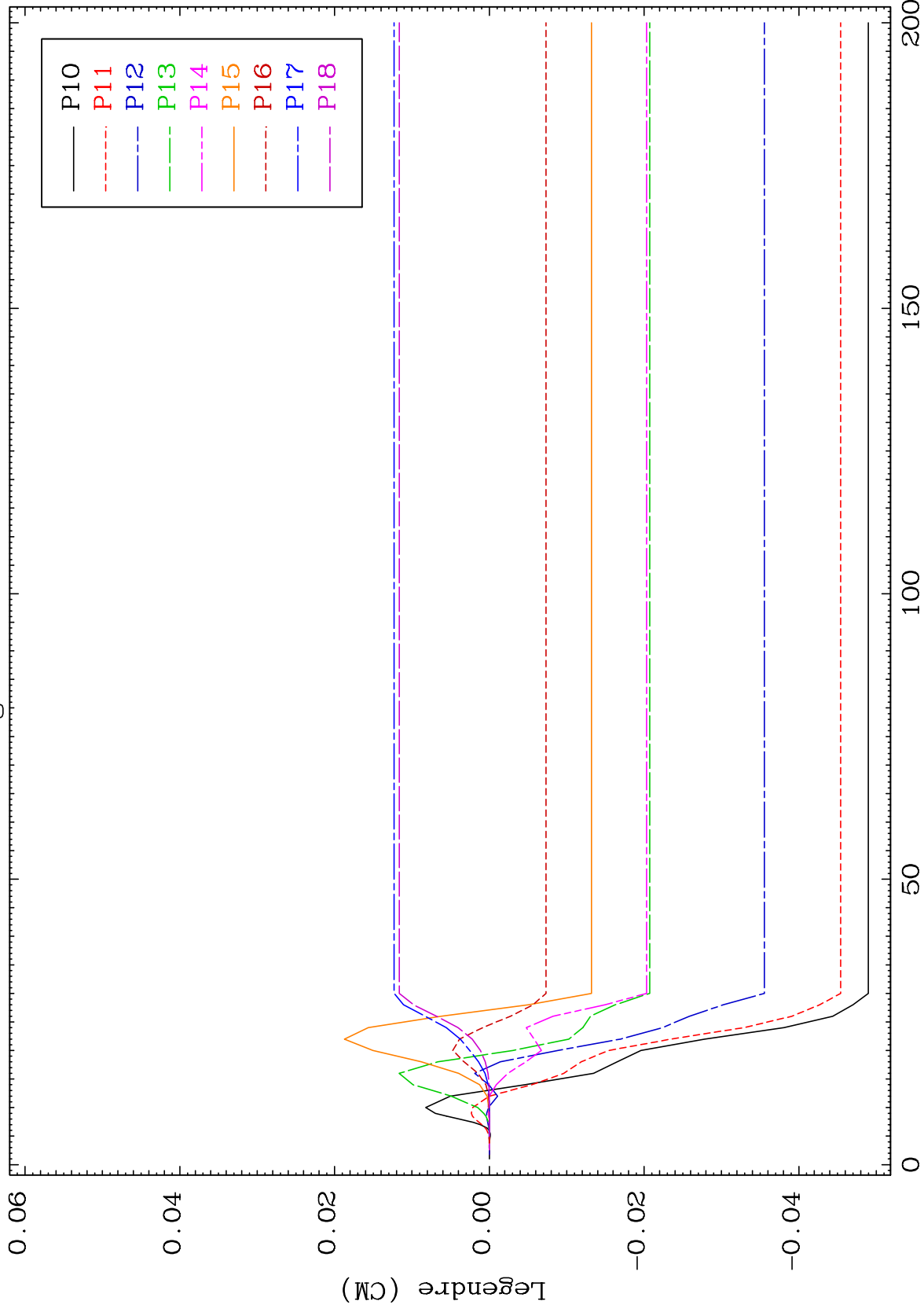


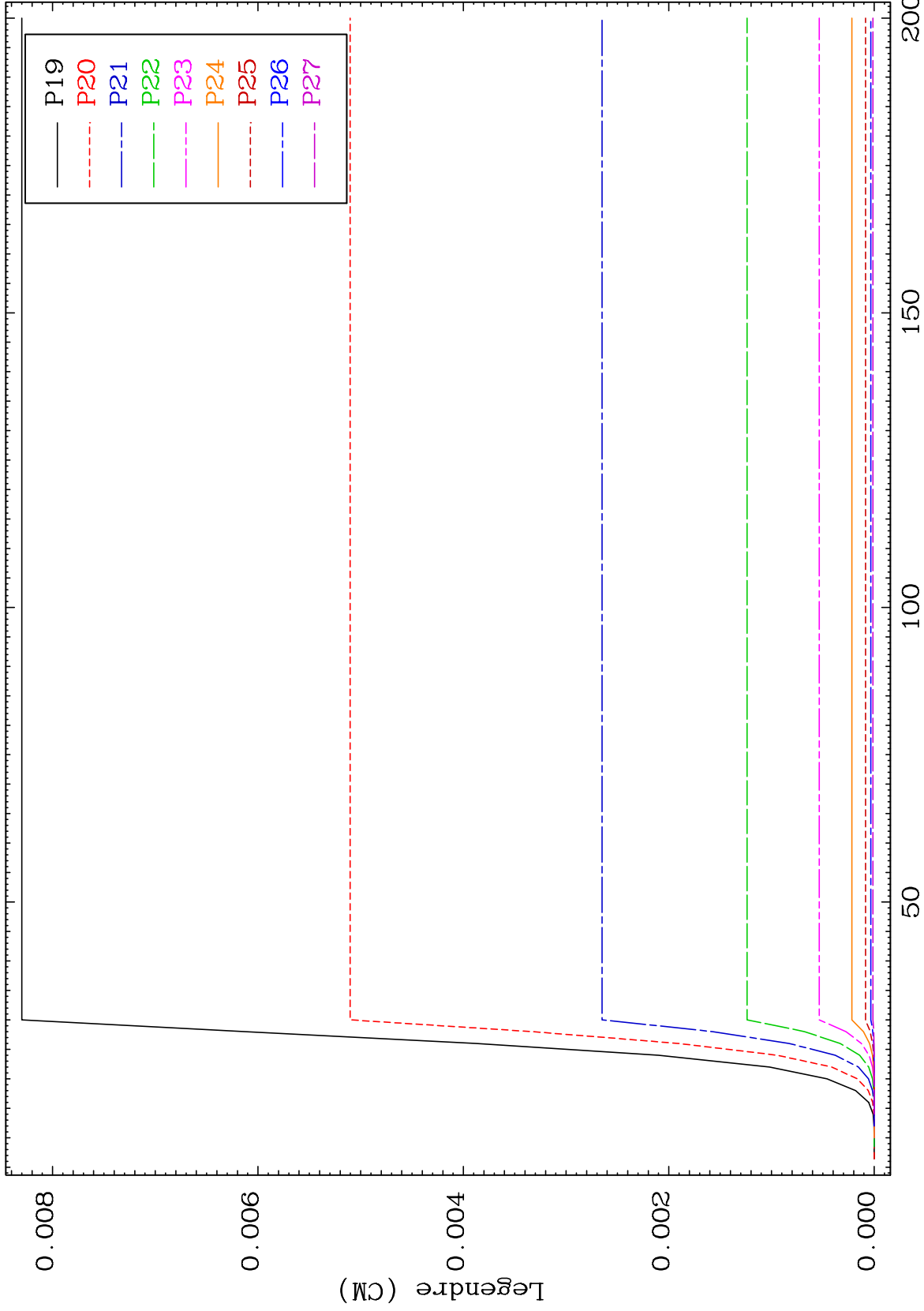


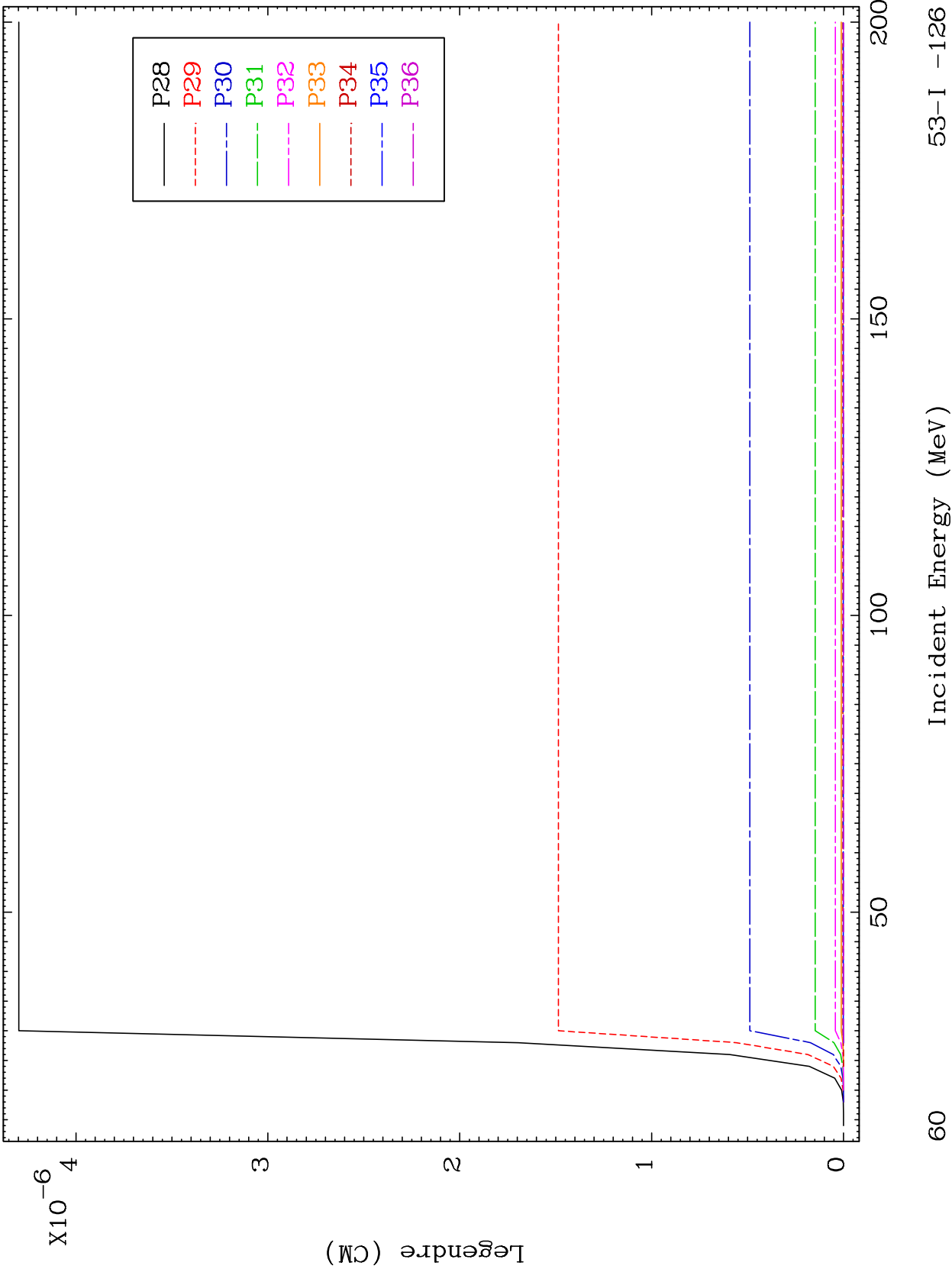








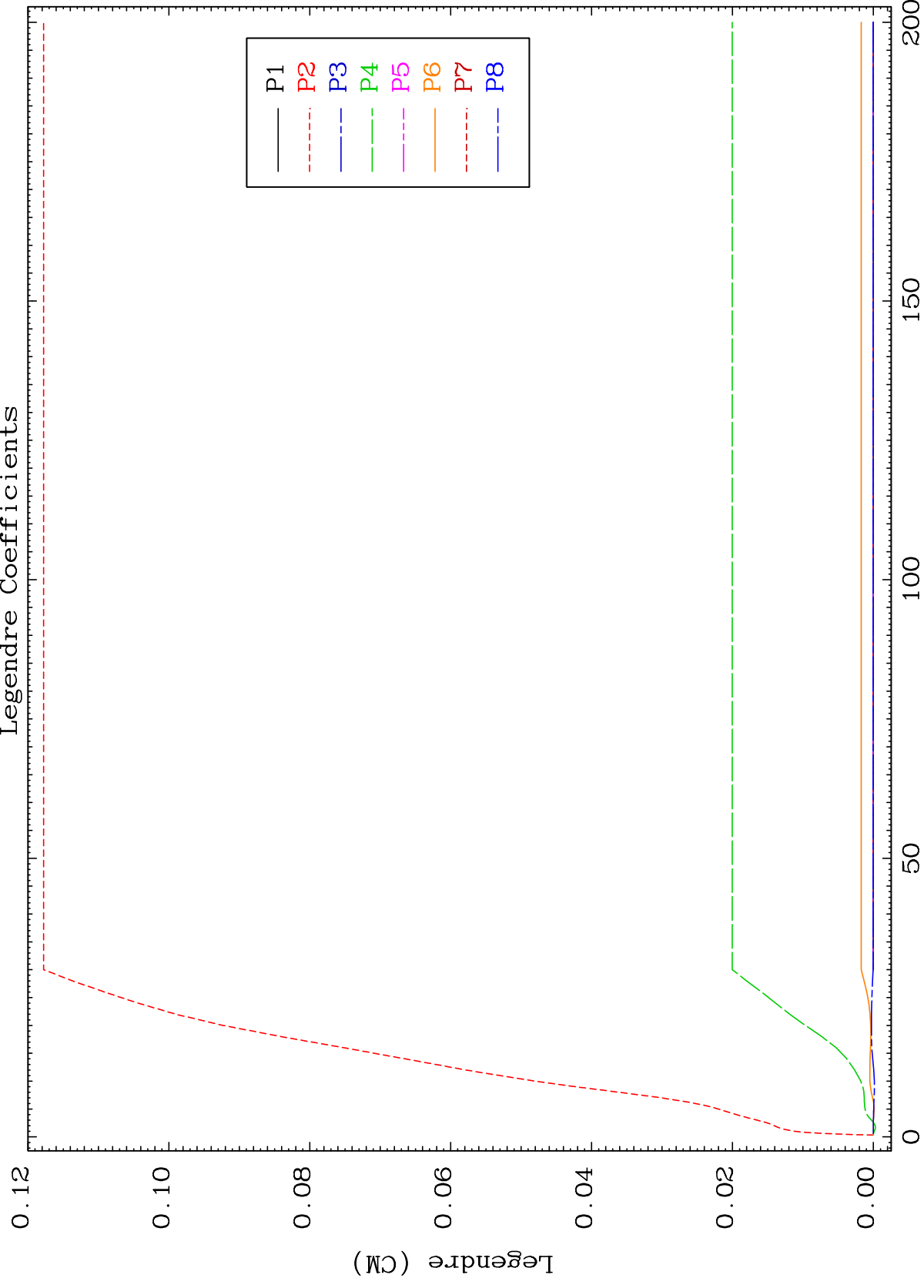




MAT 5322

MT= 63 (n,n') Level  
Legendre Coefficients

53-I -126



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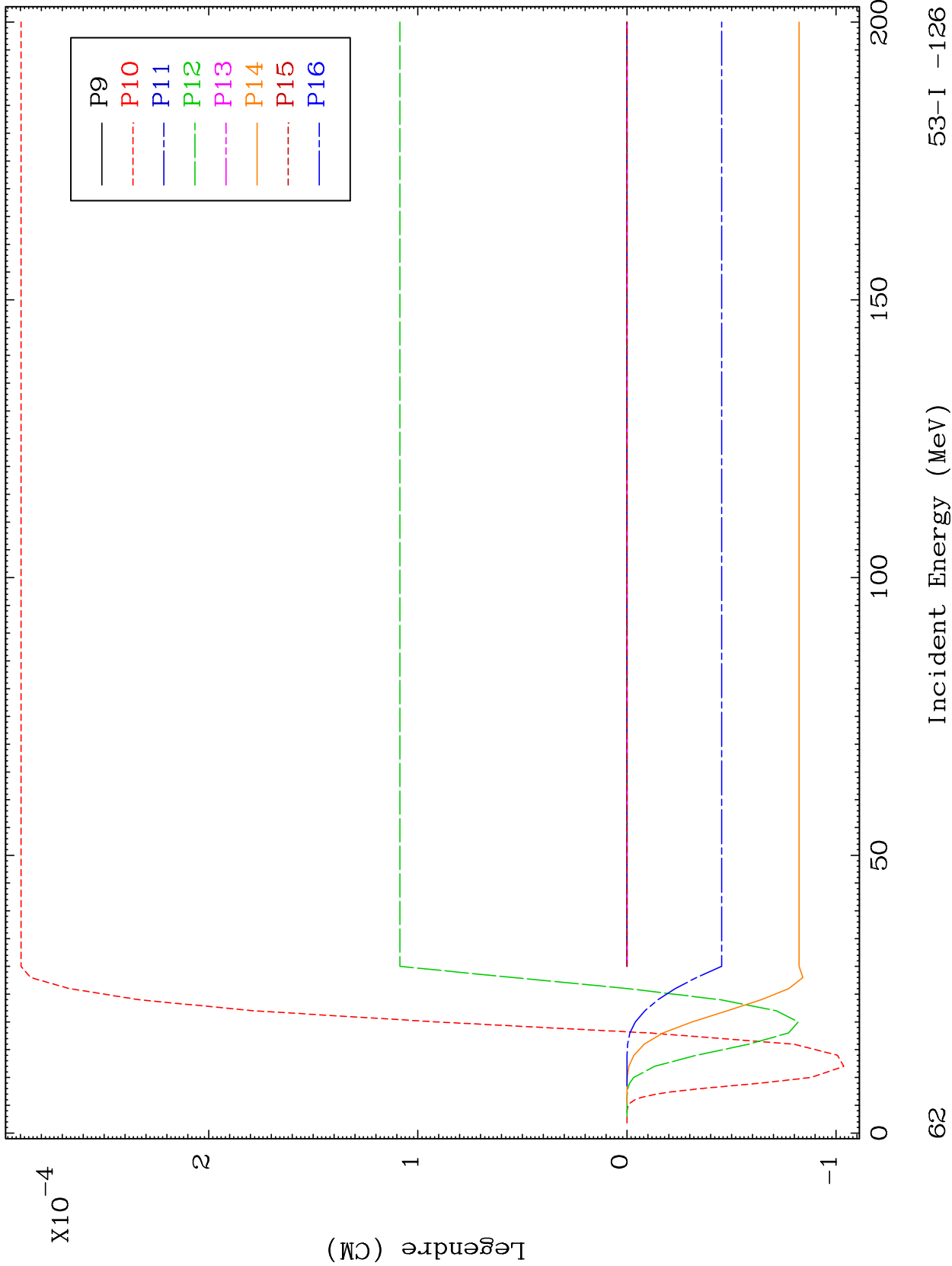
Incident Energy (MeV)

53-I -126

MAT 5322

MT= 63 (n,n') Level  
Legendre Coefficients

53-I -126



62

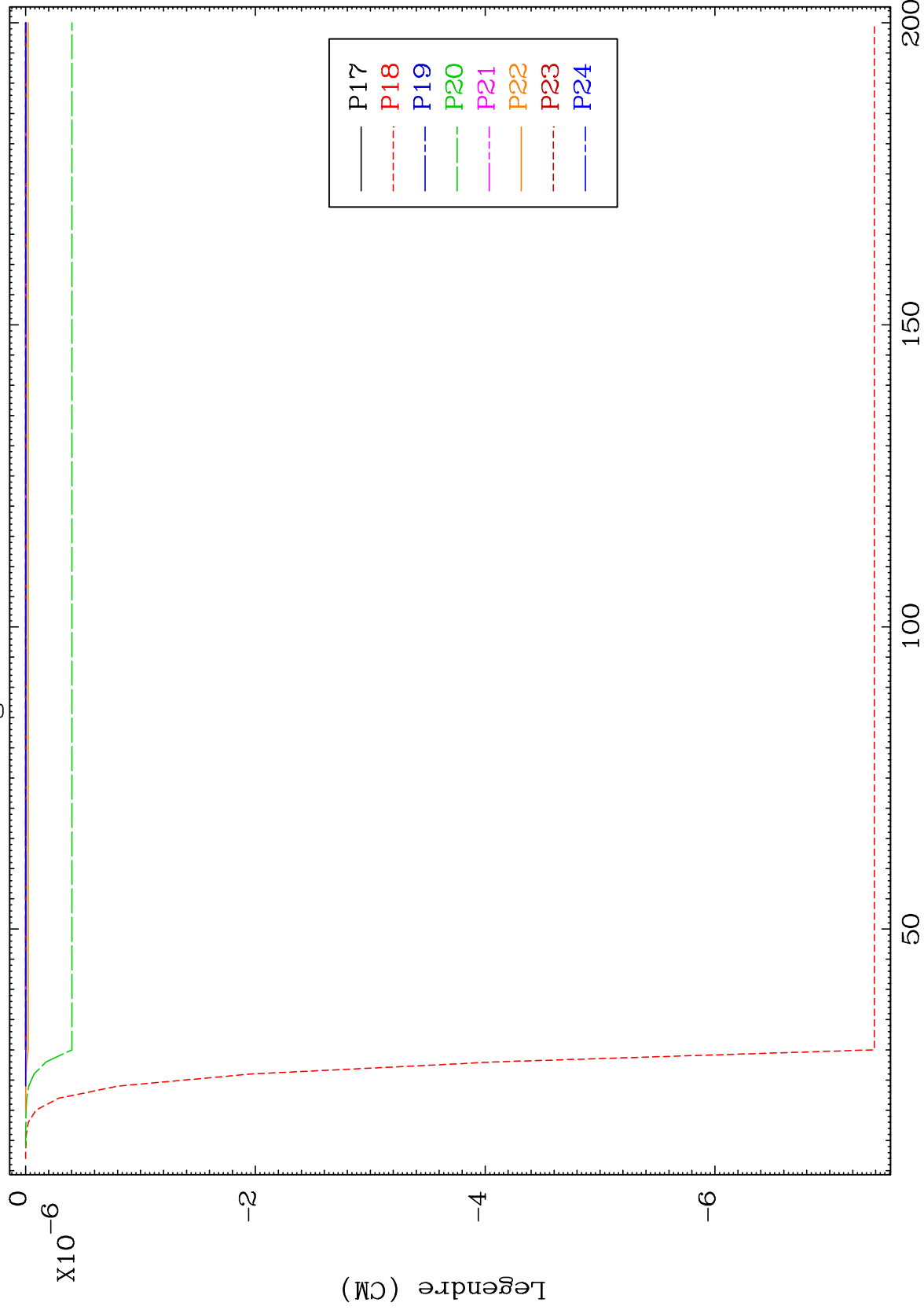
Incident Energy (MeV)

53-I -126

MAT 5322

MT= 63 (n,n') Level  
Legendre Coefficients

53-I -126

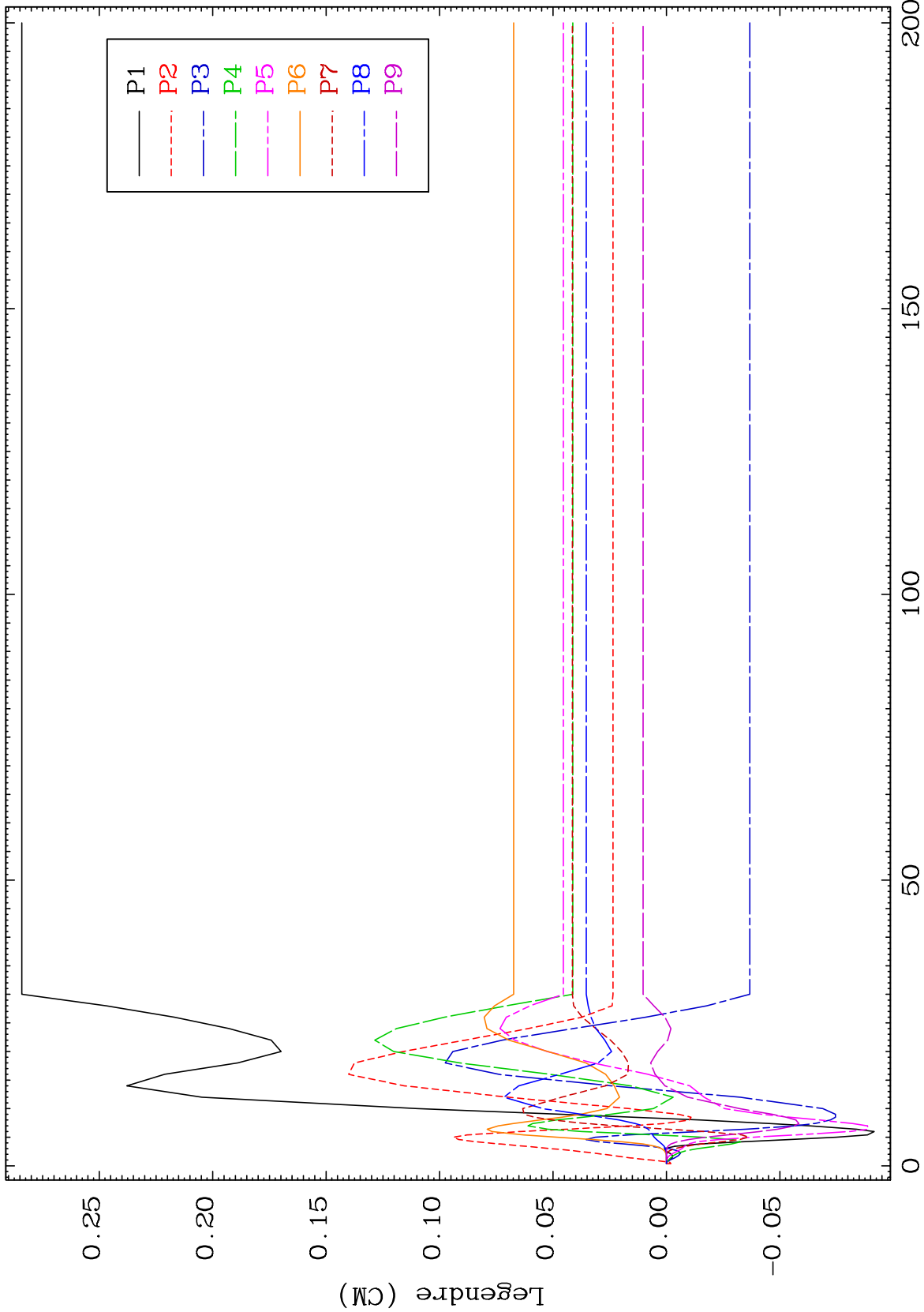


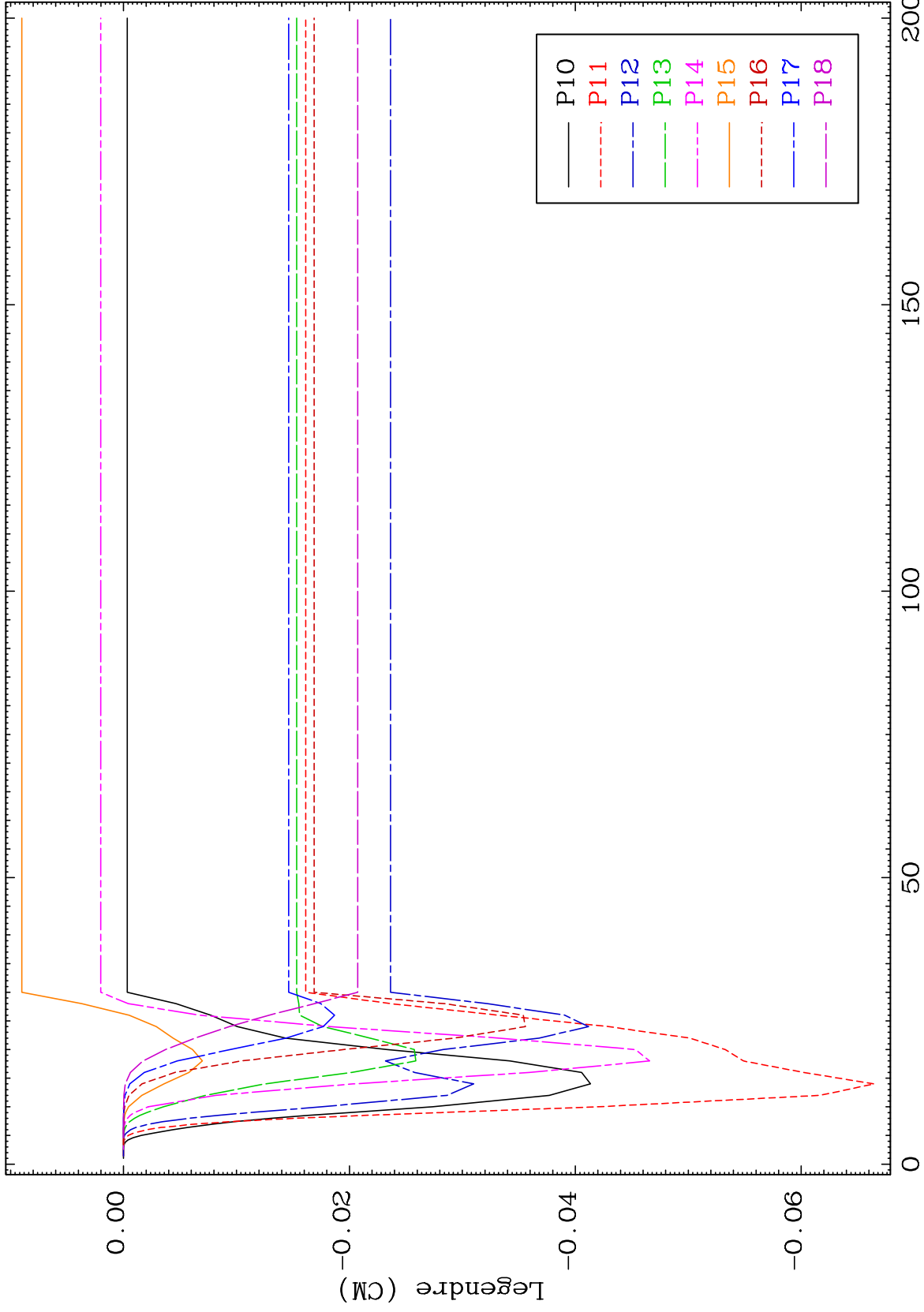
63

Incident Energy (MeV)

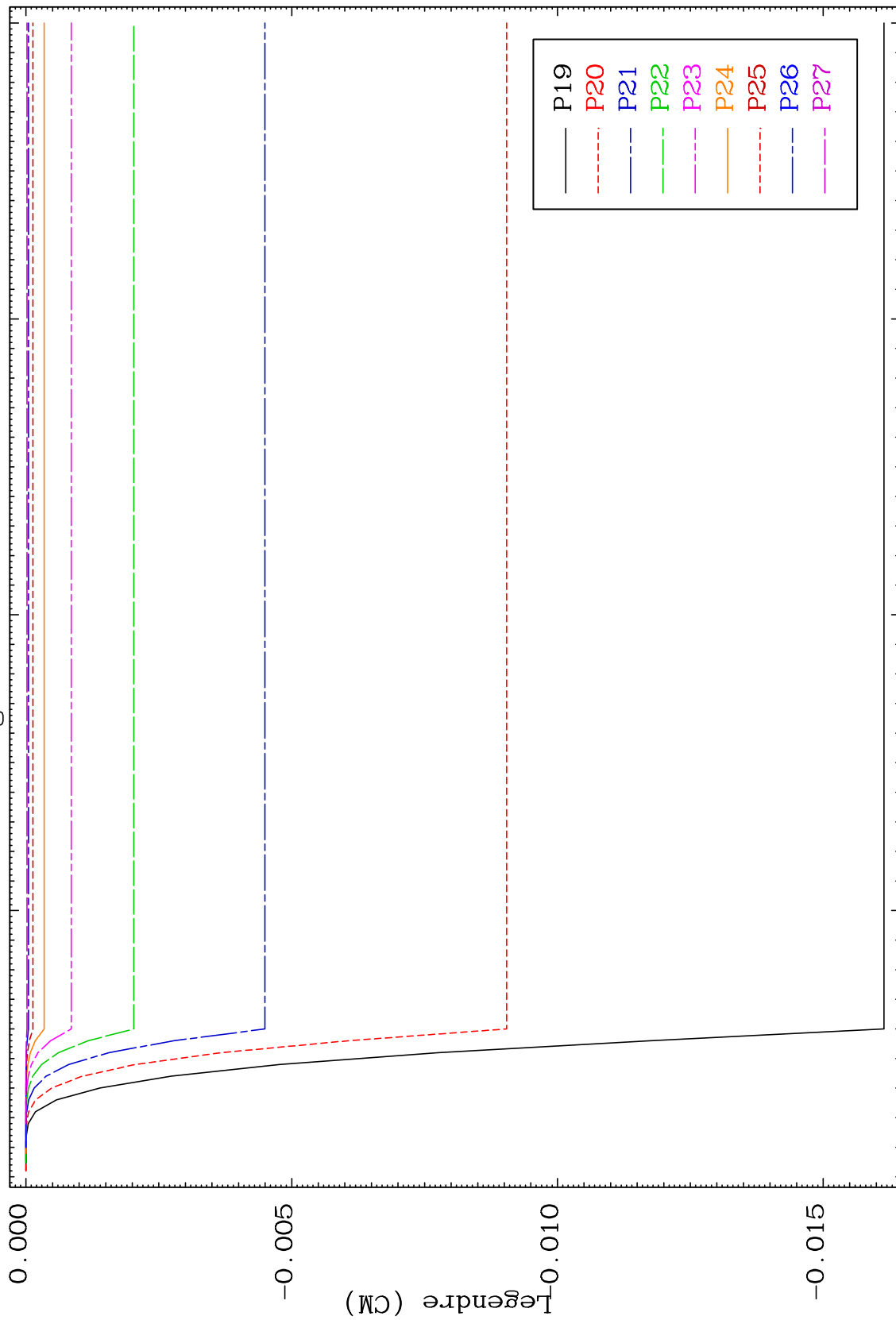
53-I -126







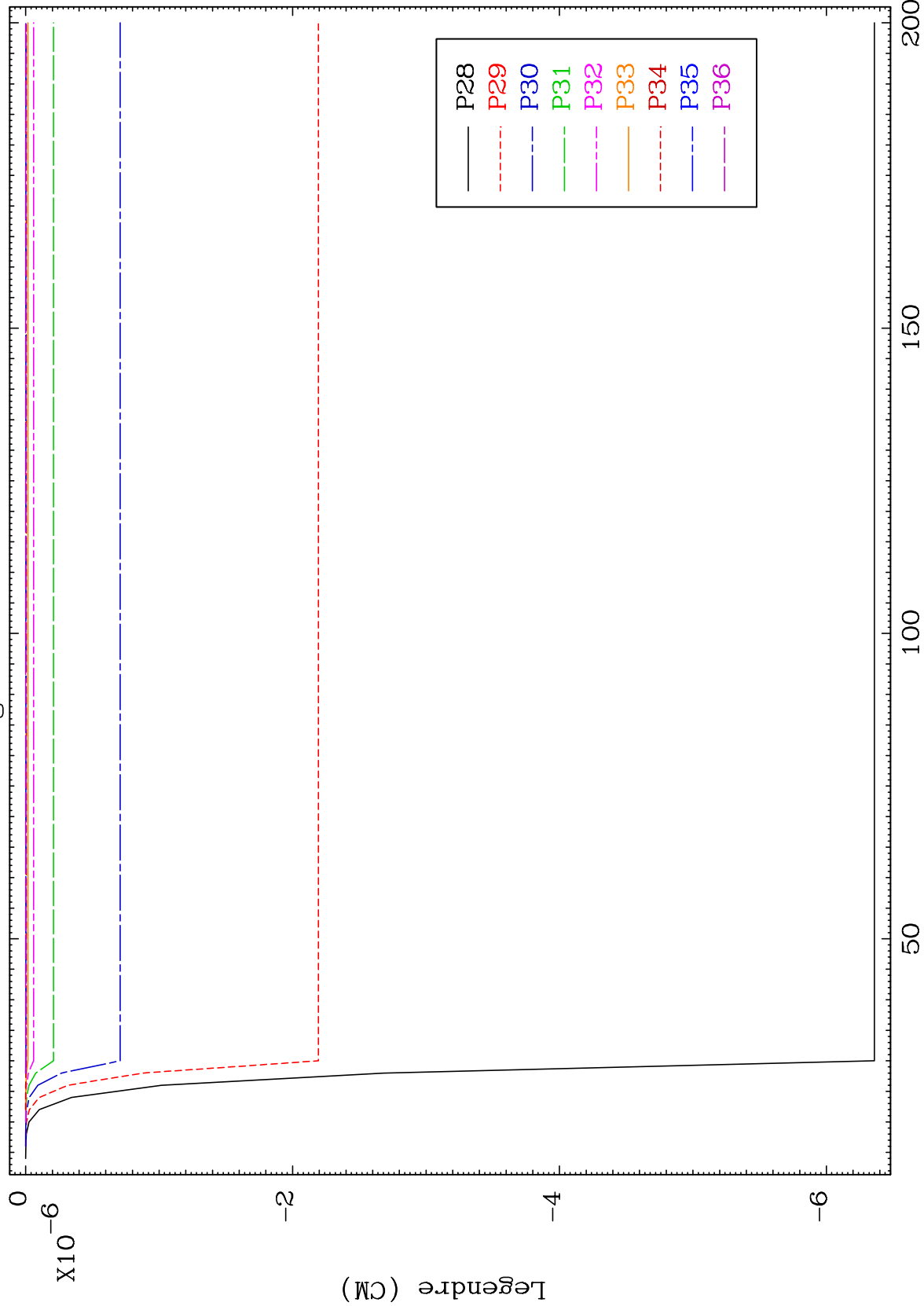
Legendre Coefficients



MAT 5322

MT= 64 (n,n') Level  
Legendre Coefficients

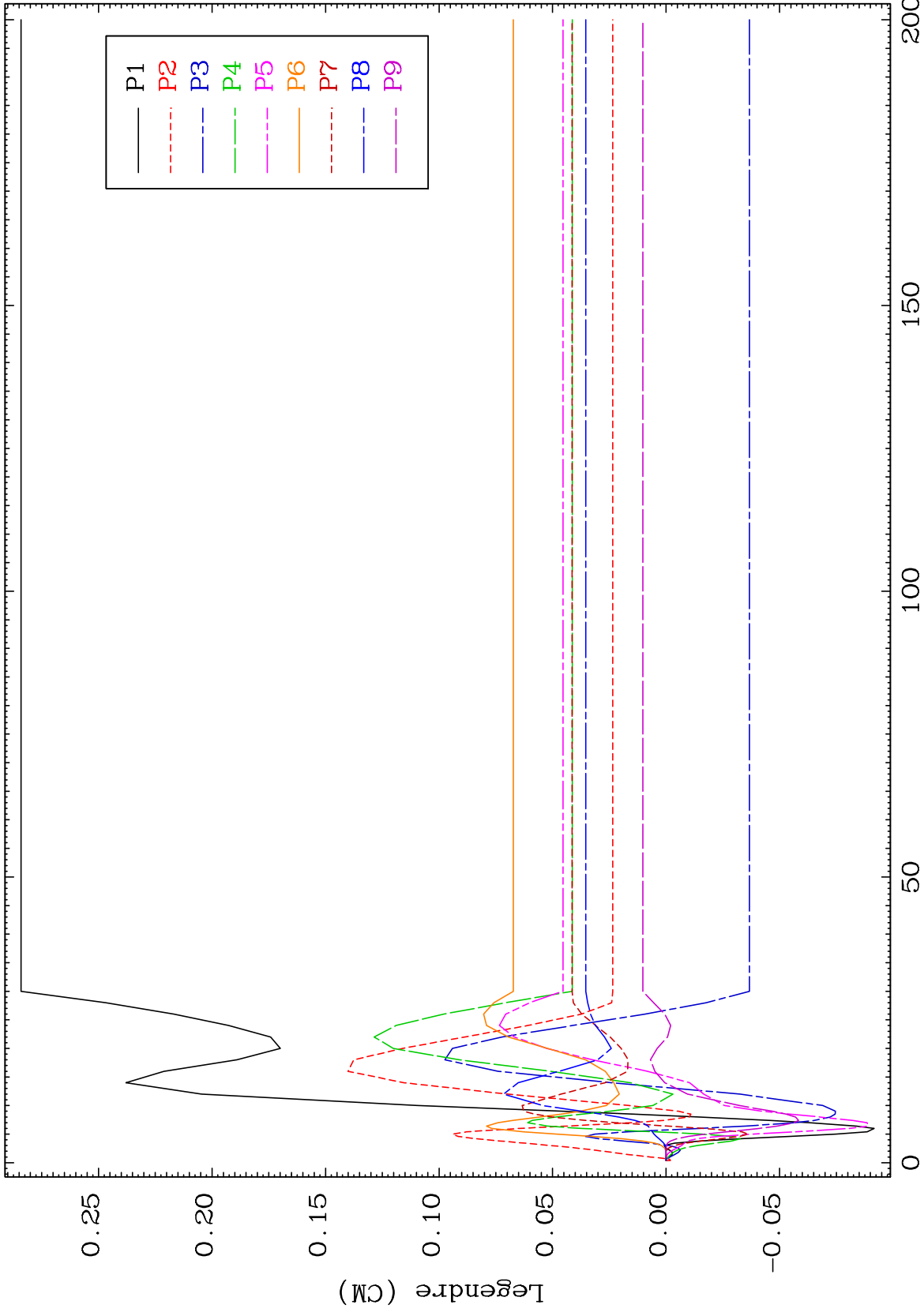
53-I -126

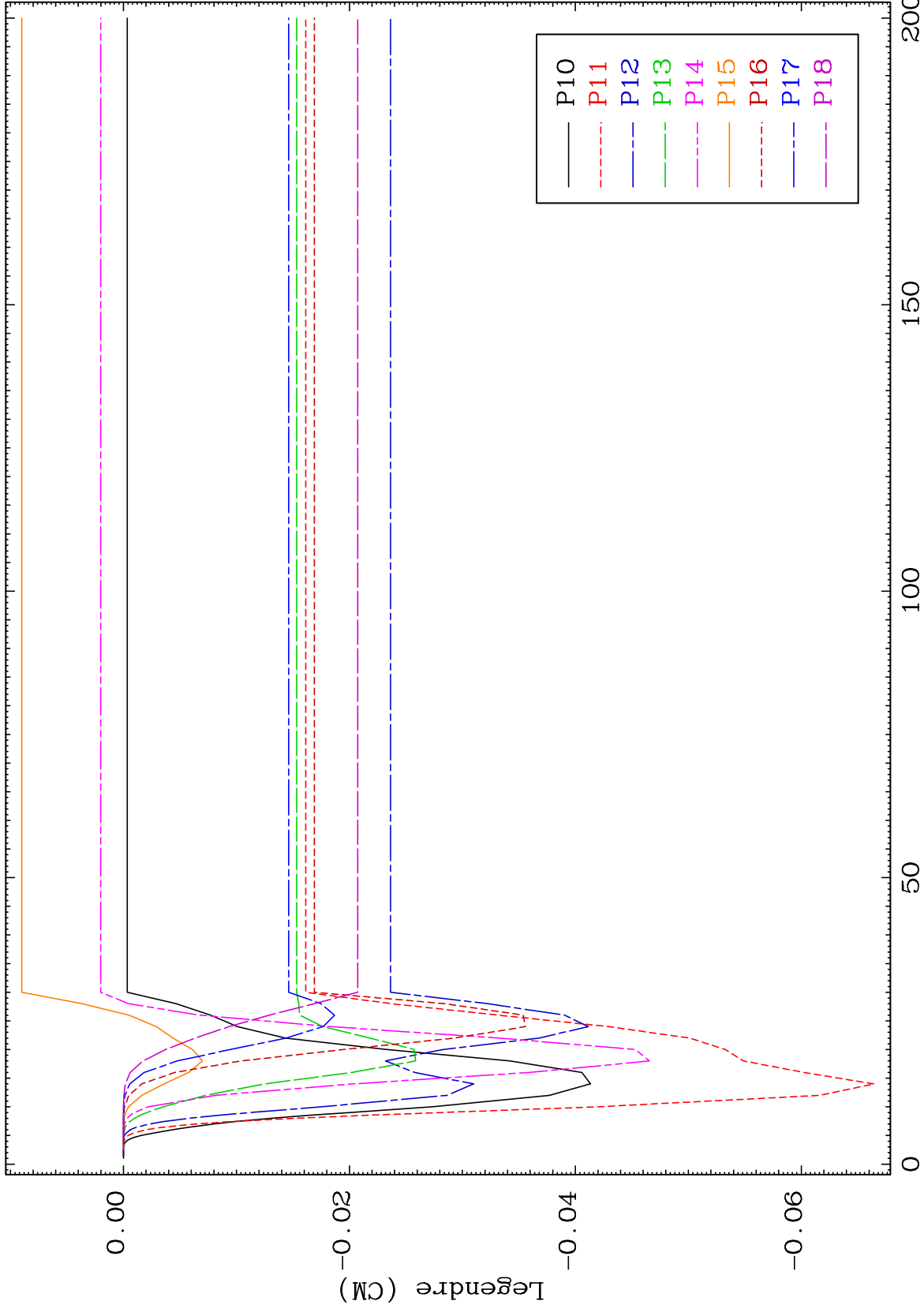


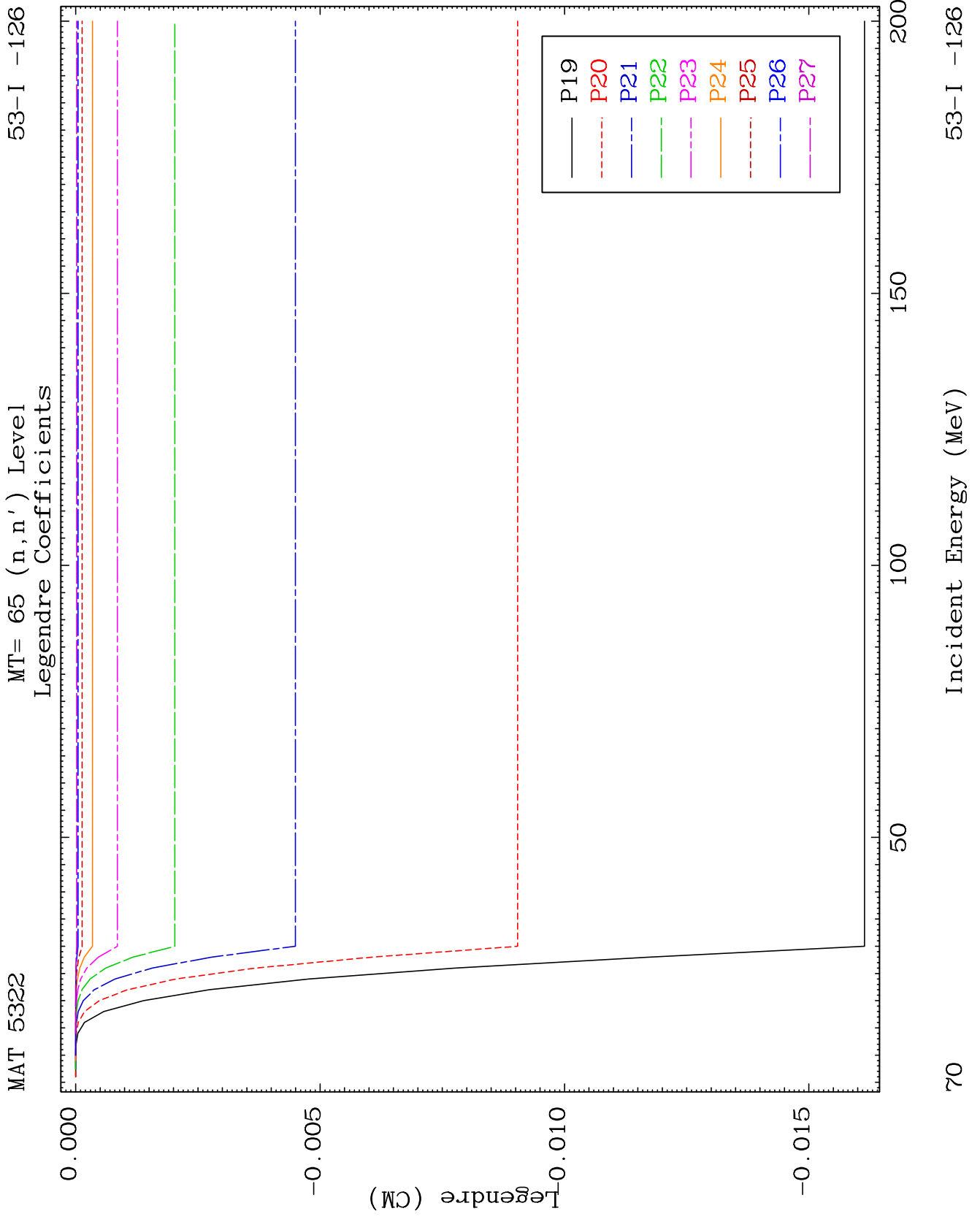
67

Incident Energy (MeV)

53-I -126



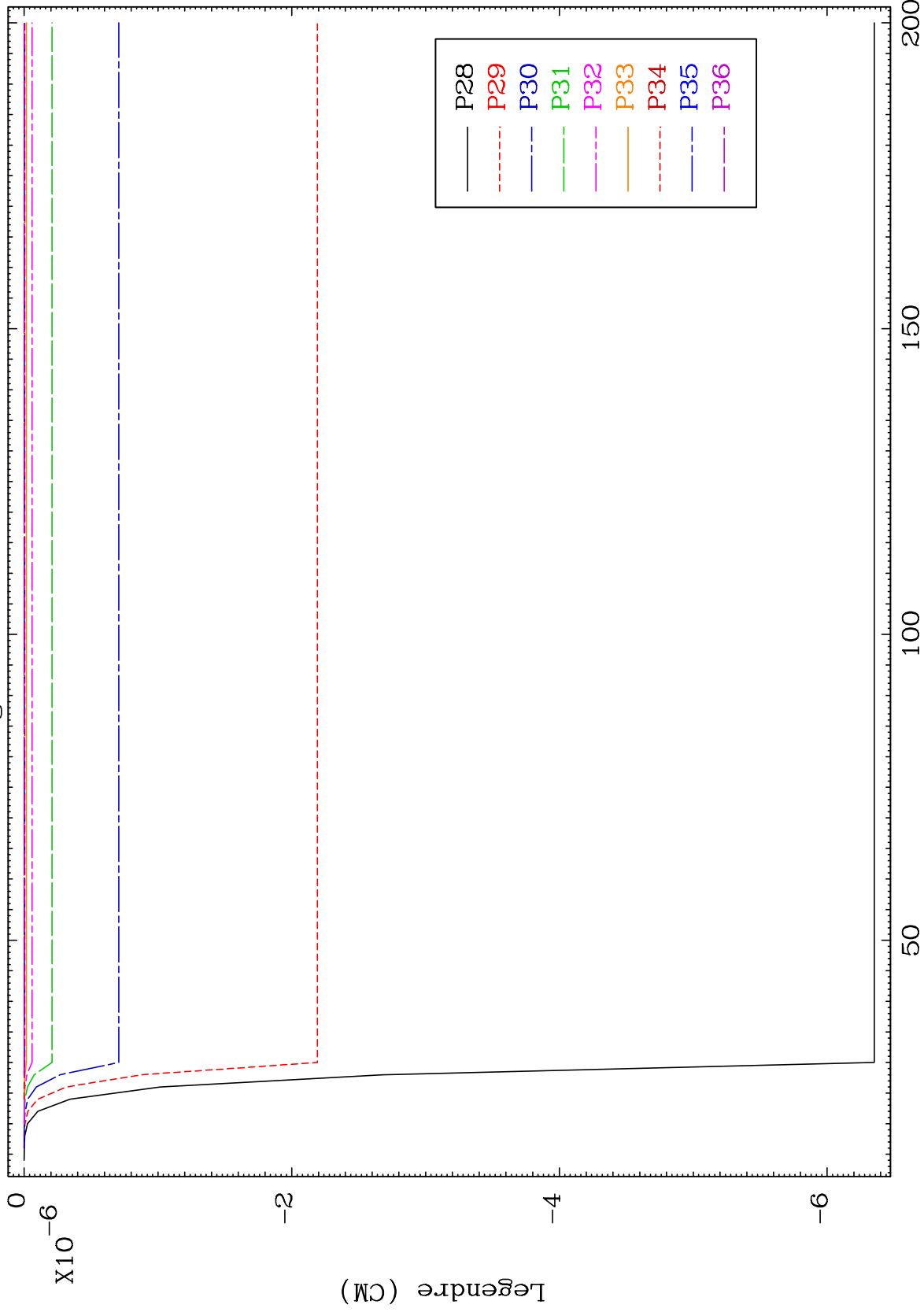




MAT 5322

MT= 65 (n,n') Level  
Legendre Coefficients

53-I -126

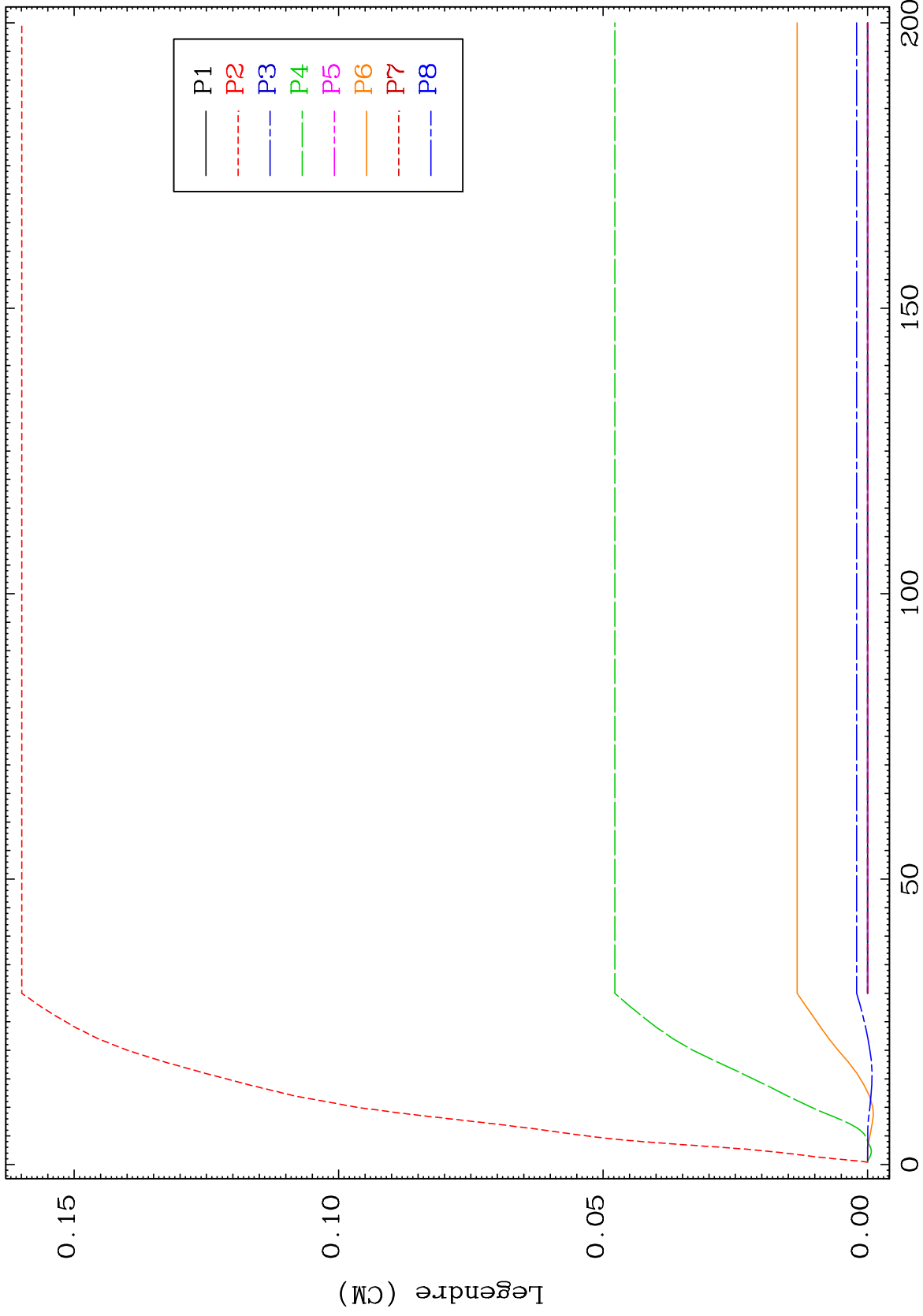


71

Incident Energy (MeV)

53-I -126

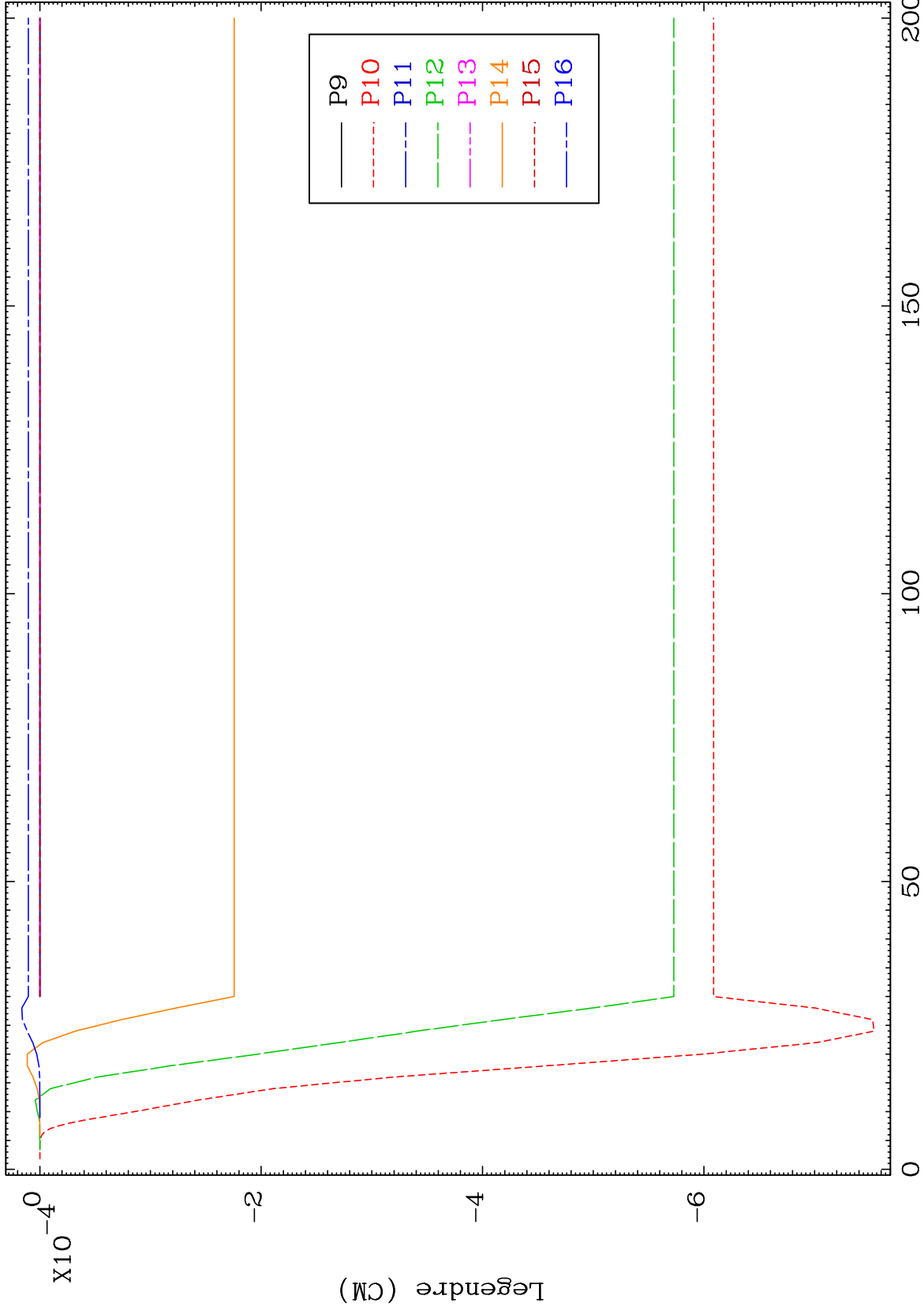




MAT 5322

MT= 66 (n,n') Level  
Legendre Coefficients

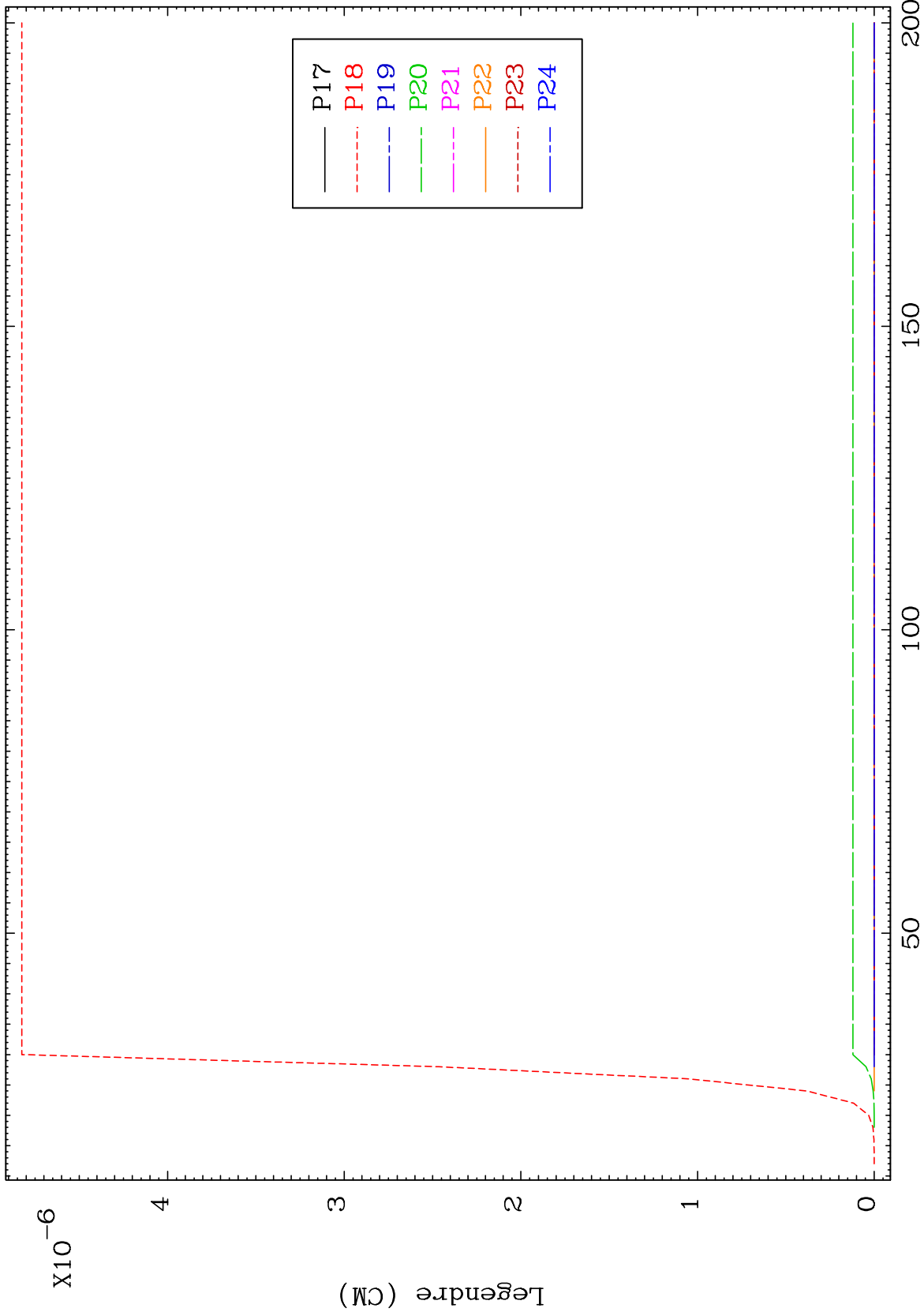
53-I -126

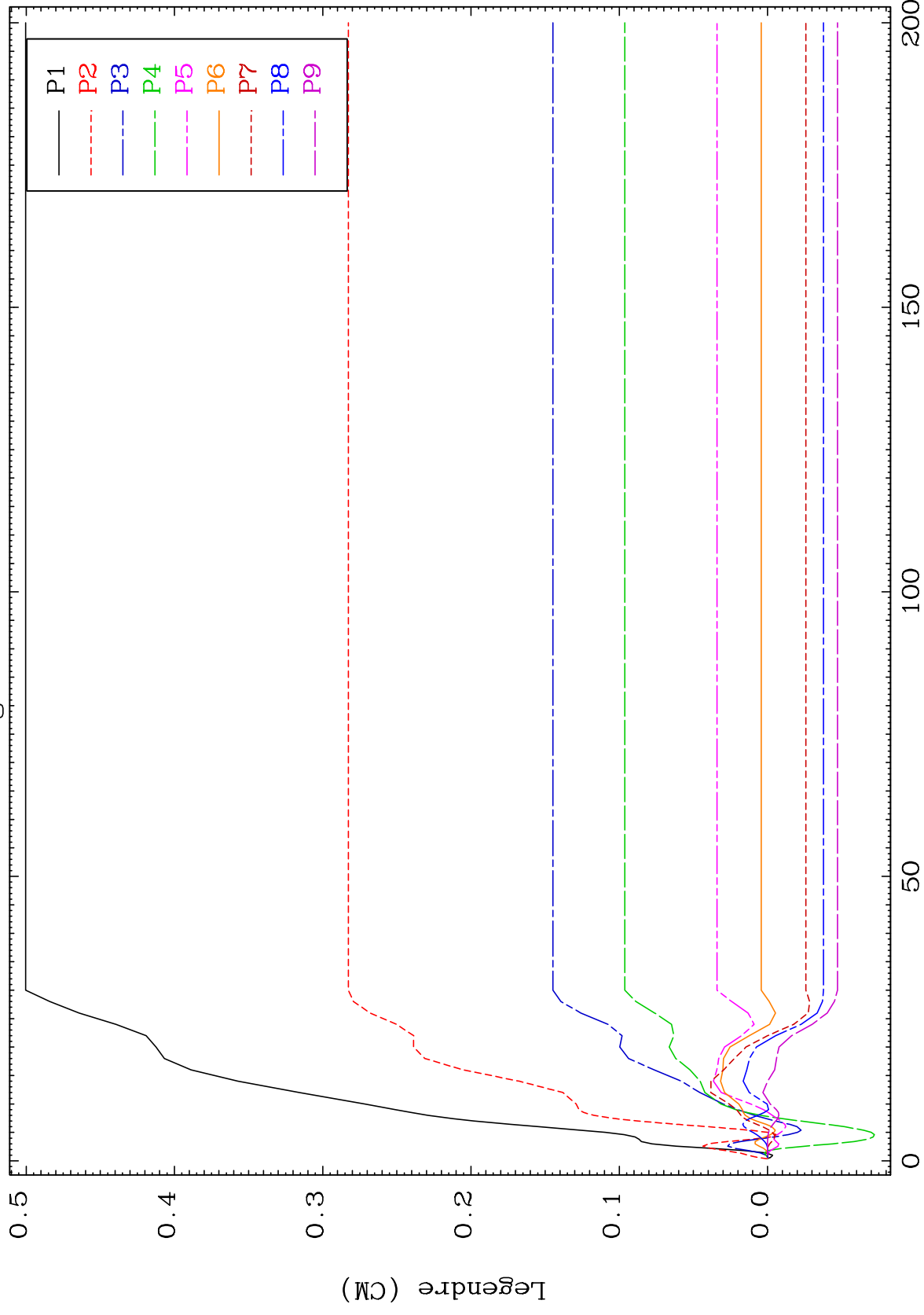


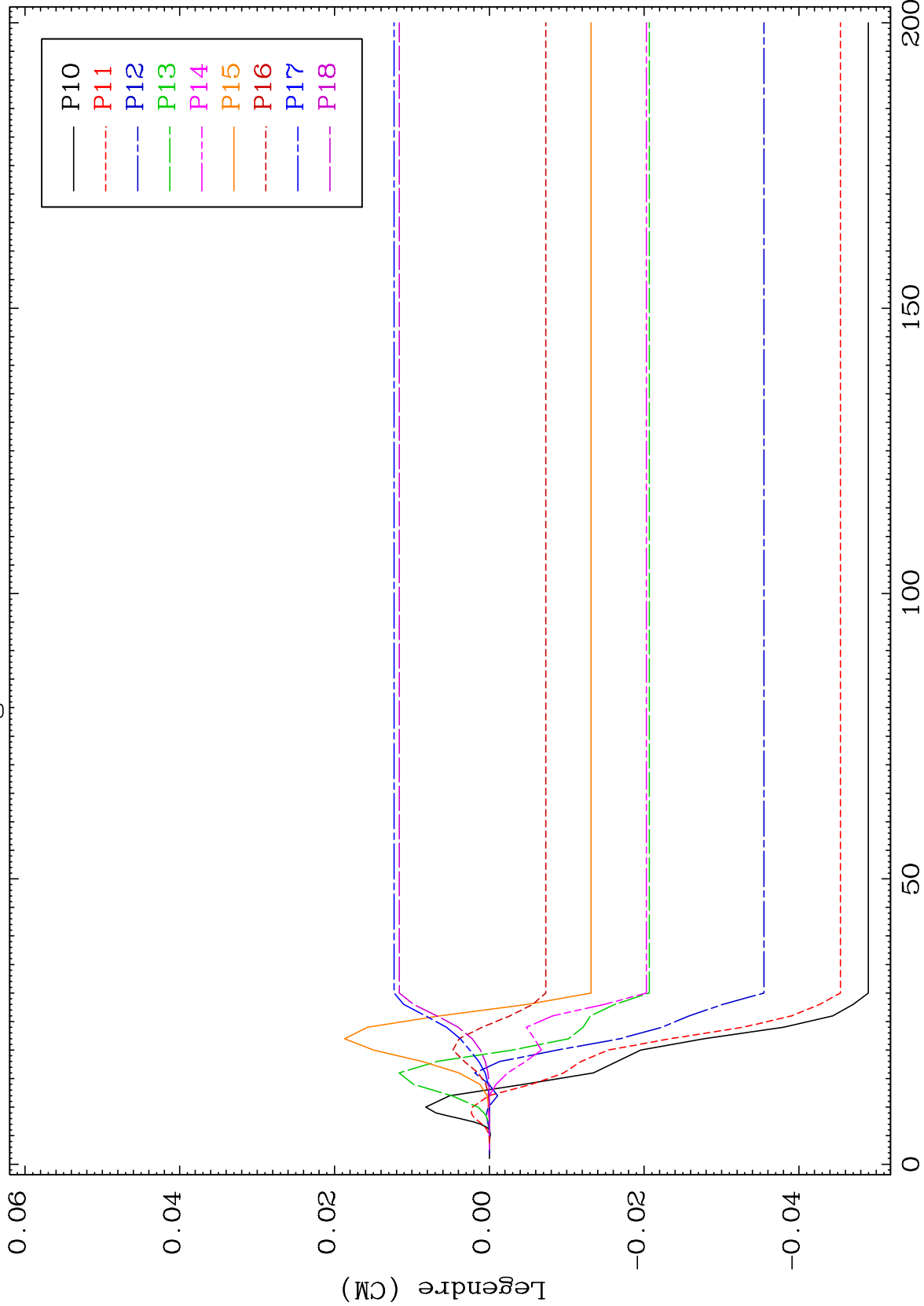
73

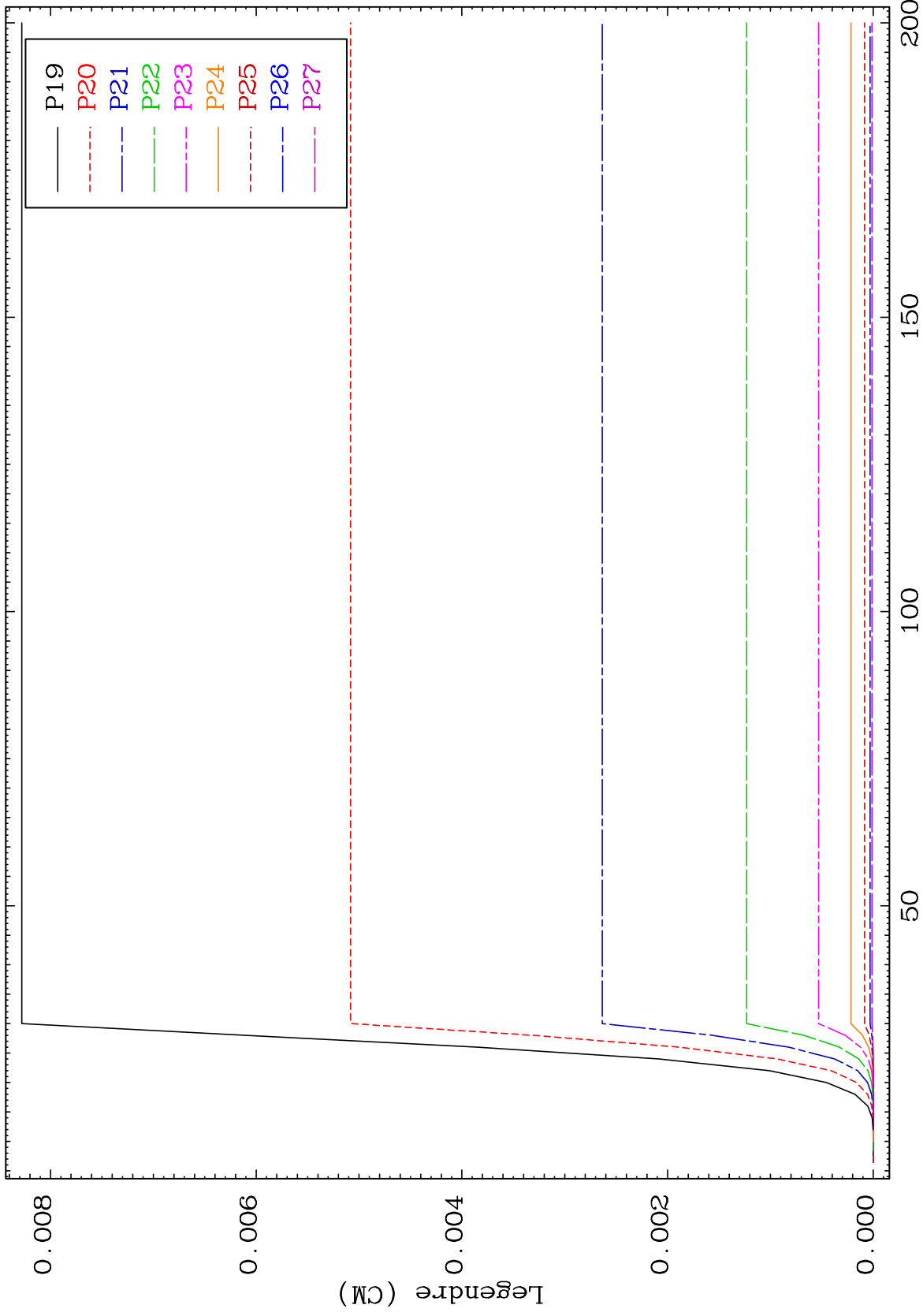
Incident Energy (MeV)

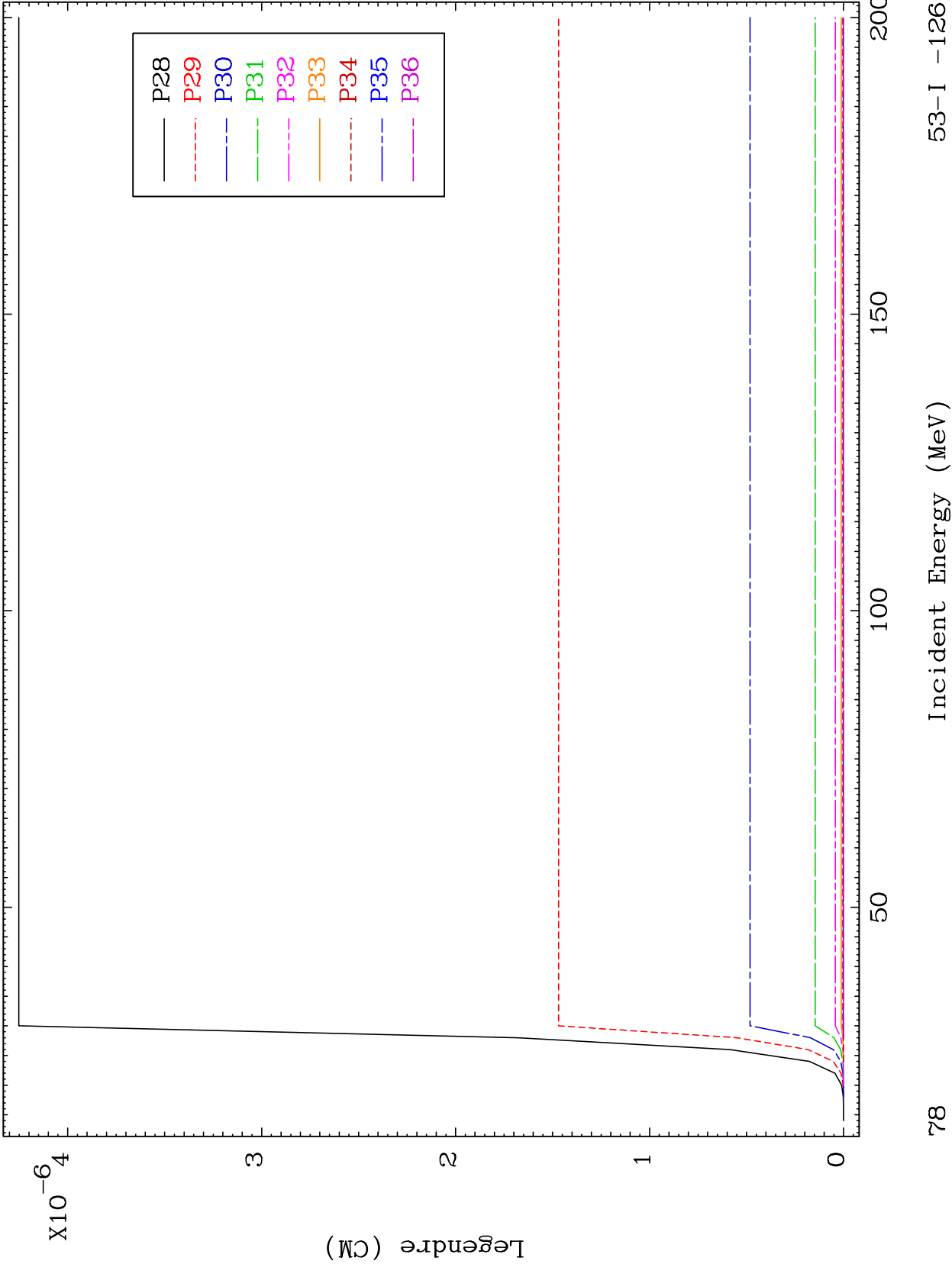
53-I -126







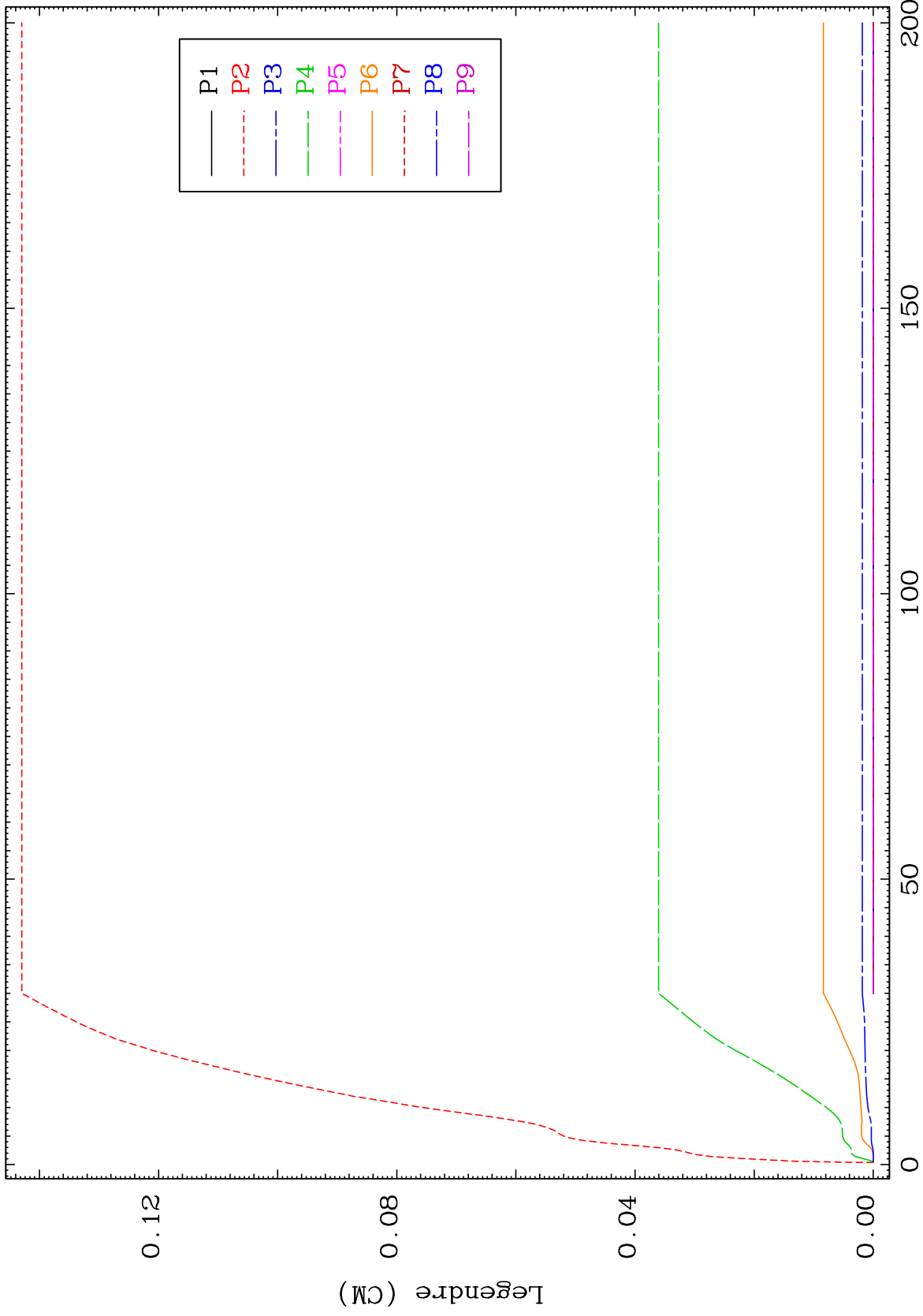




MAT 5322

MT= 68 (n,n') Level  
Legendre Coefficients

53-I -126

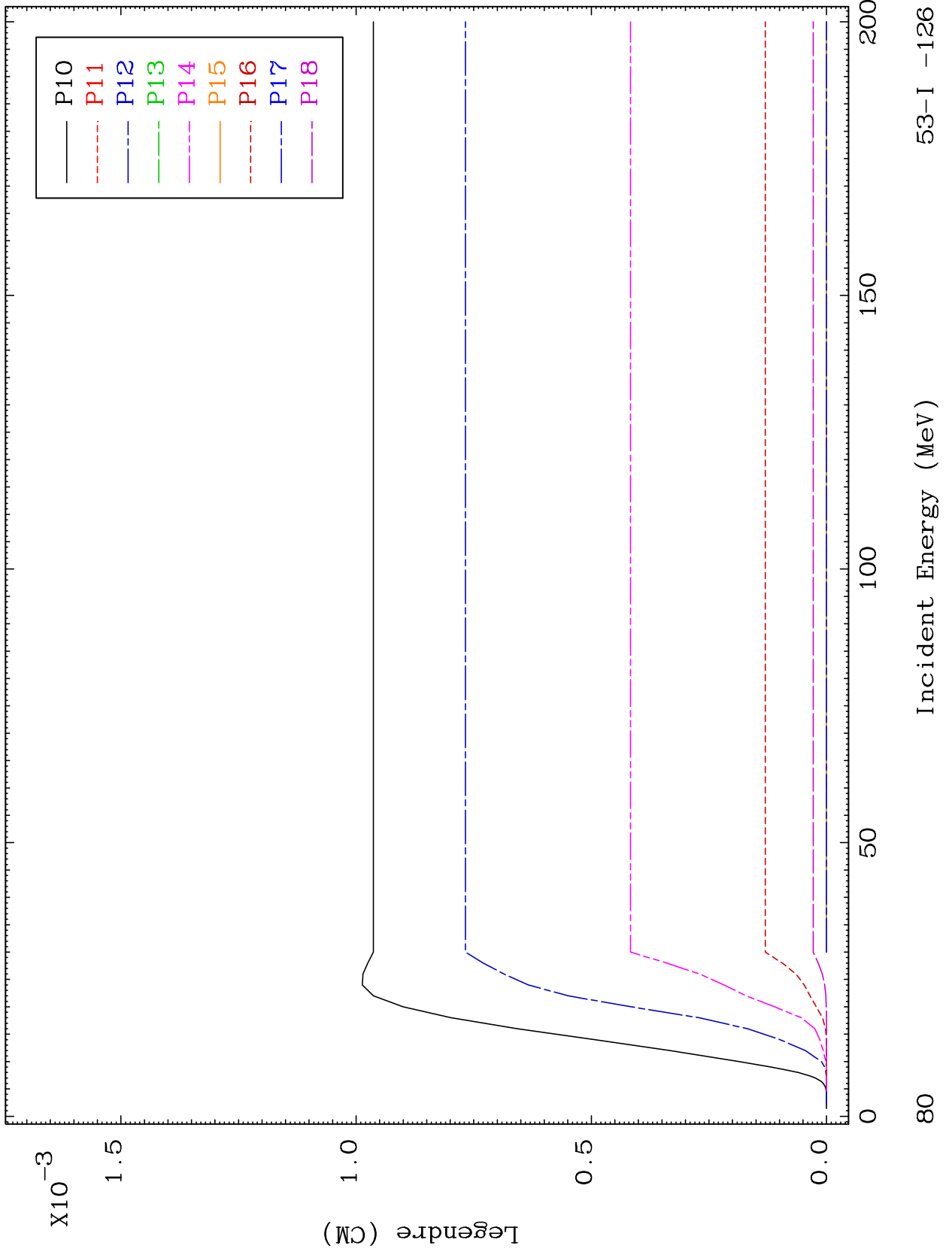


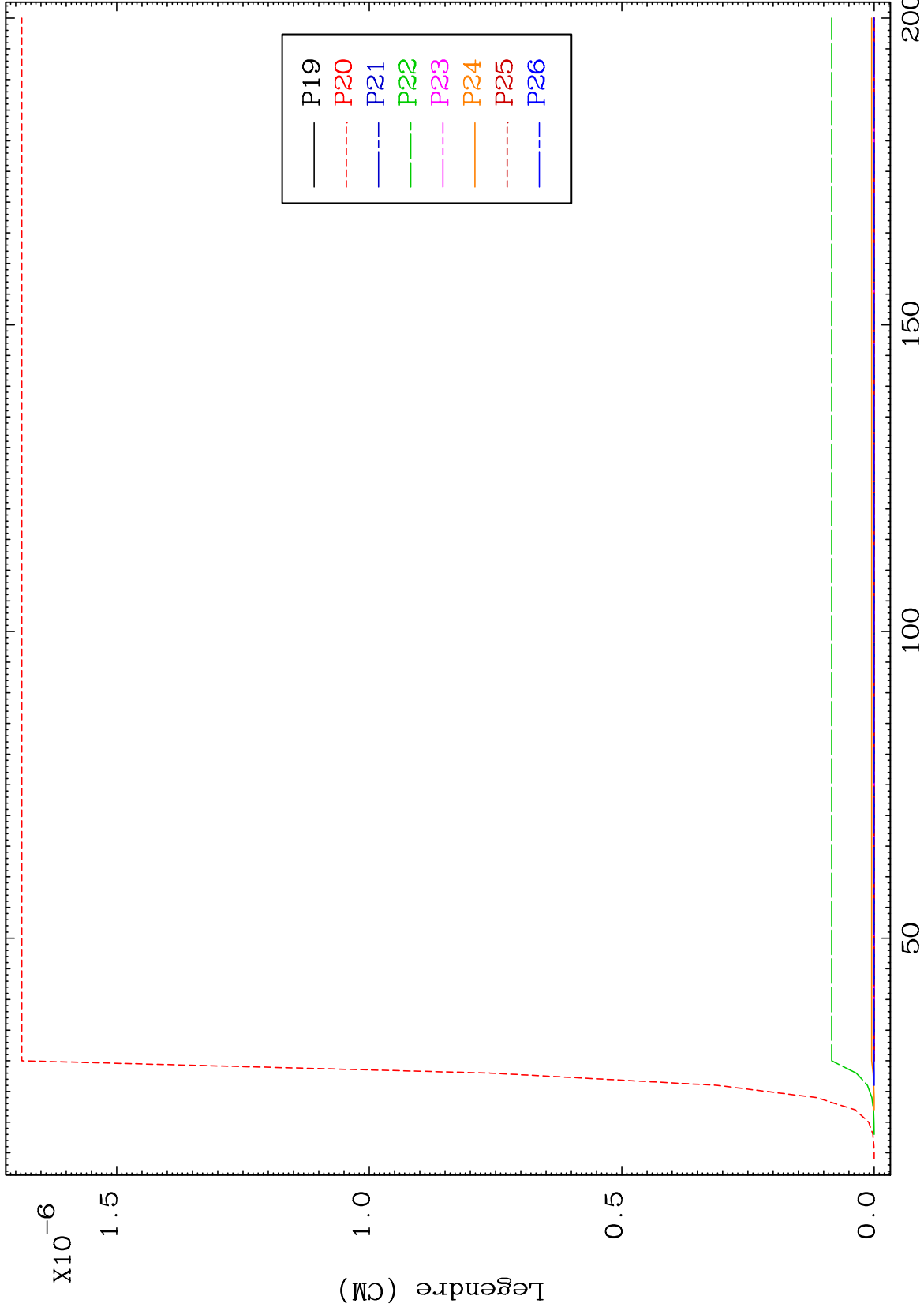
79

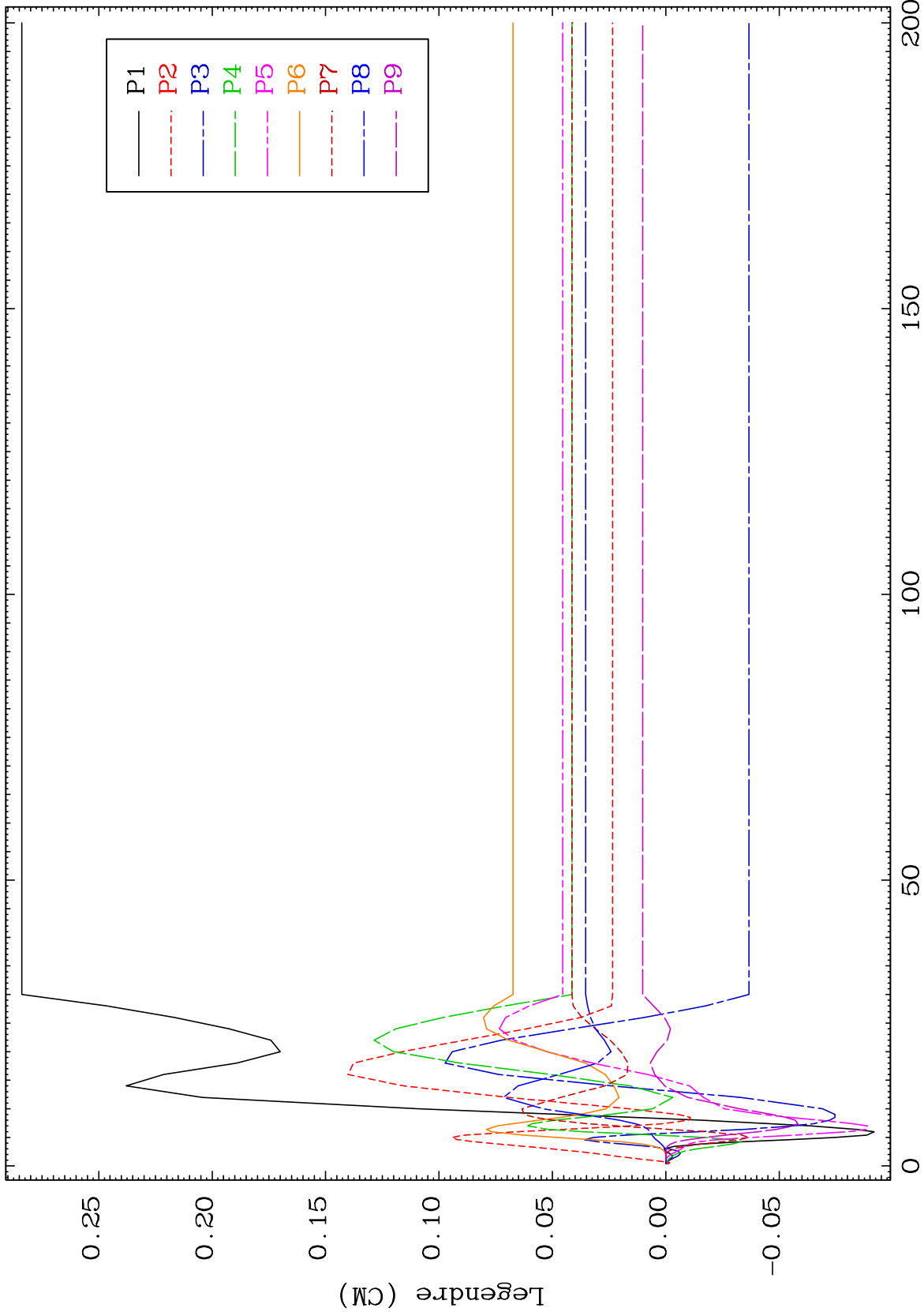
Incident Energy (MeV)

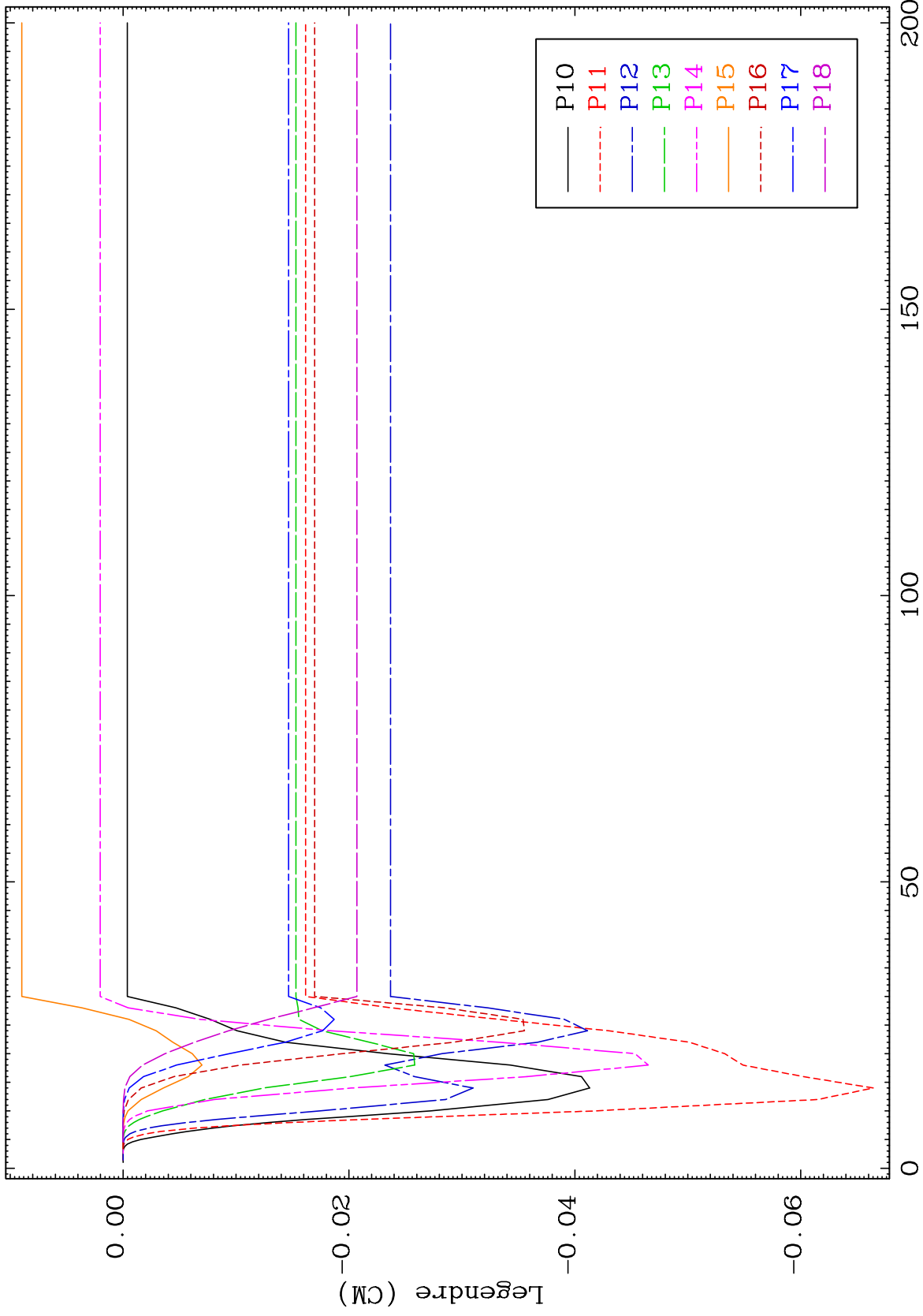
53-I -126

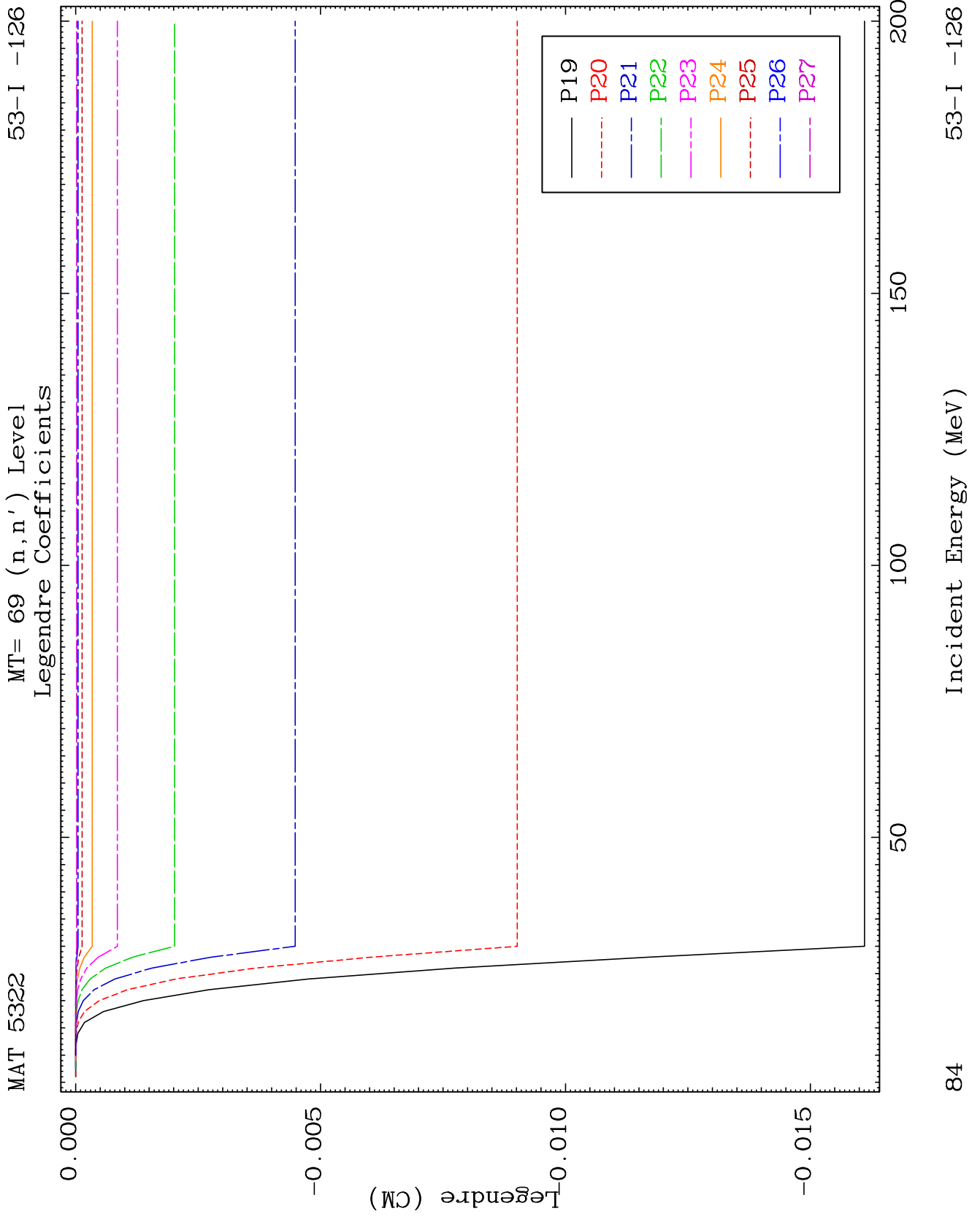








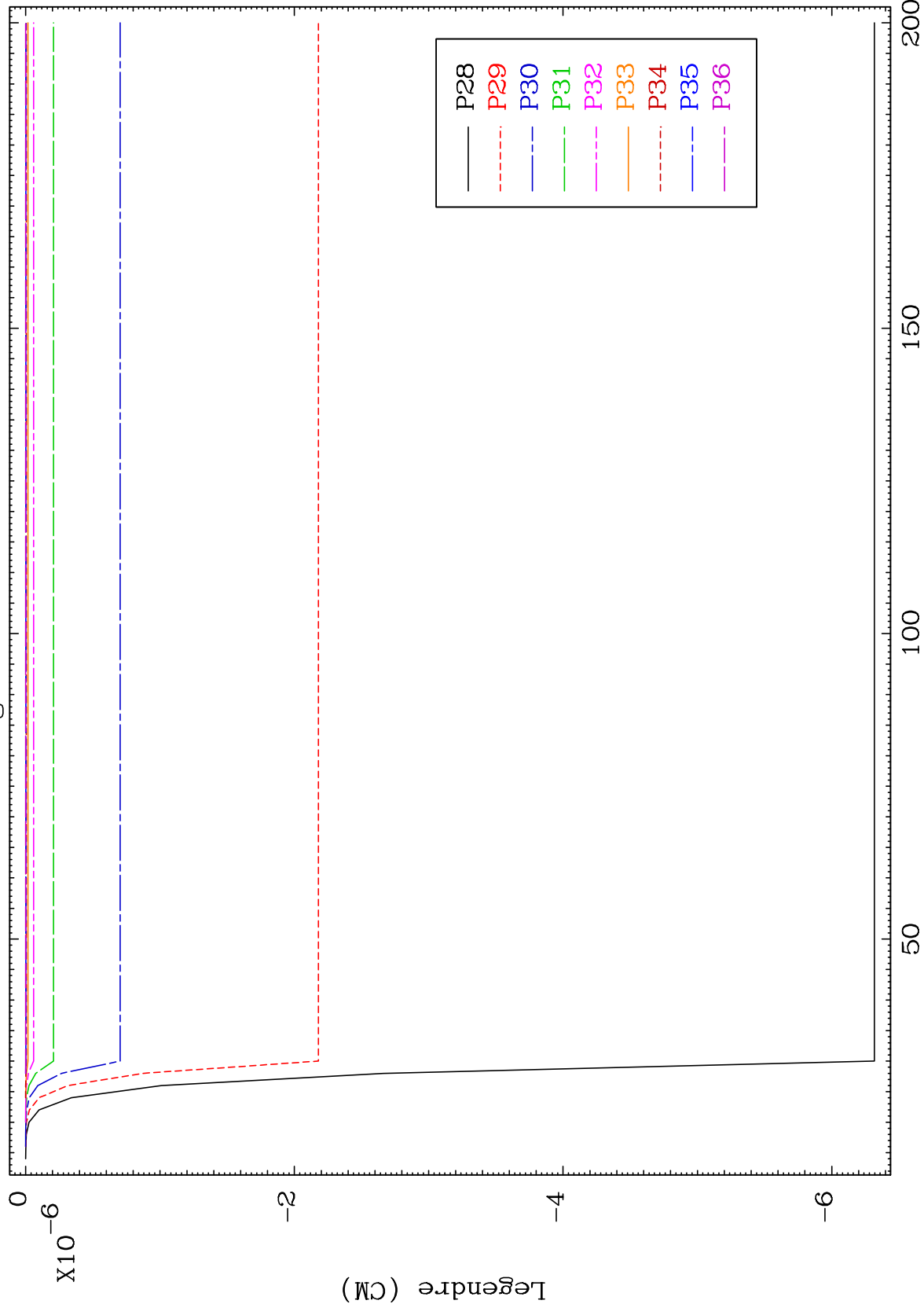




MAT 5322

MT= 69 (n,n') Level  
Legendre Coefficients

53-I -126



85

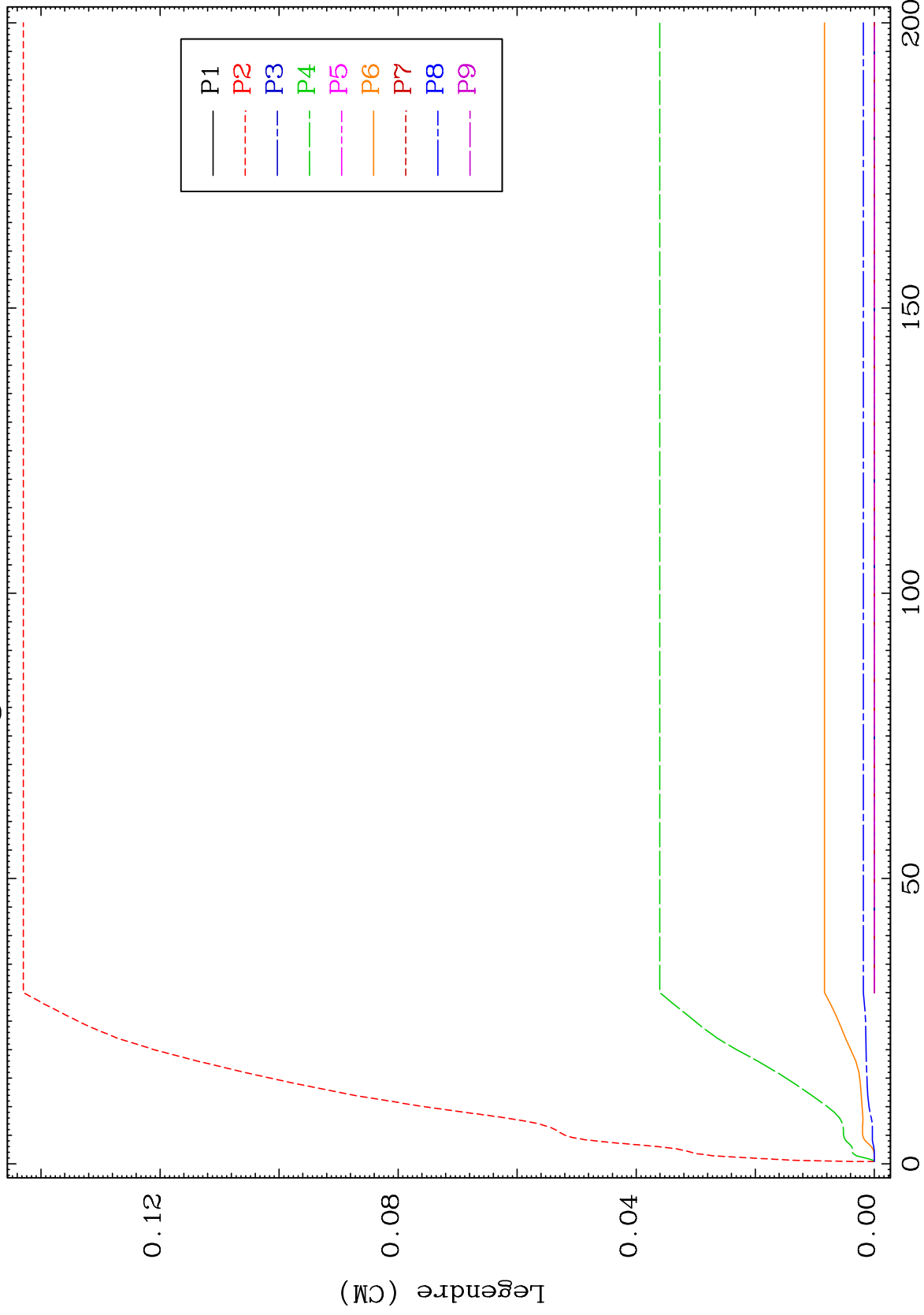
Incident Energy (MeV)

53-I -126

MAT 5322

MT= 70 (n,n') Level  
Legendre Coefficients

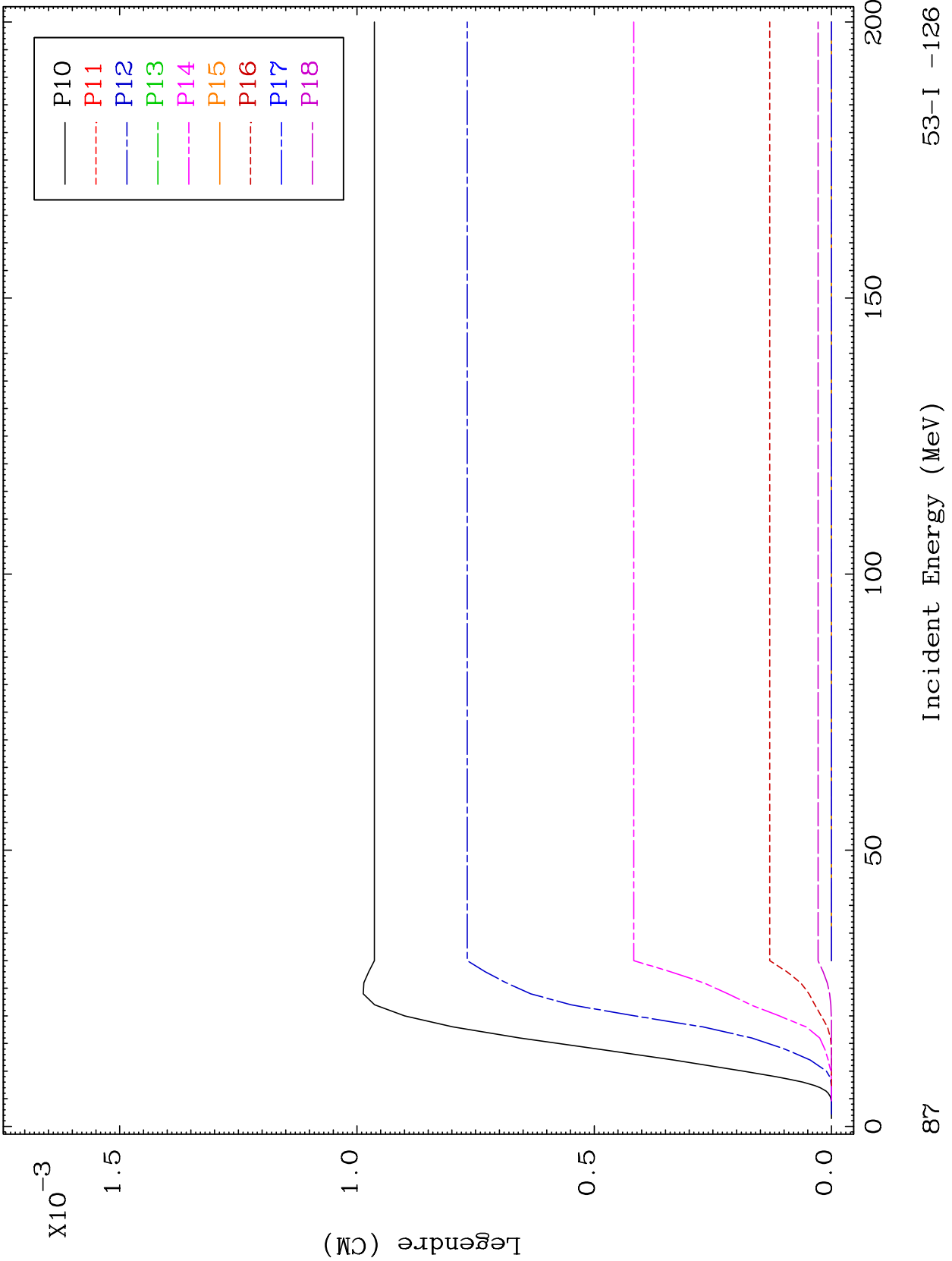
53-I -126



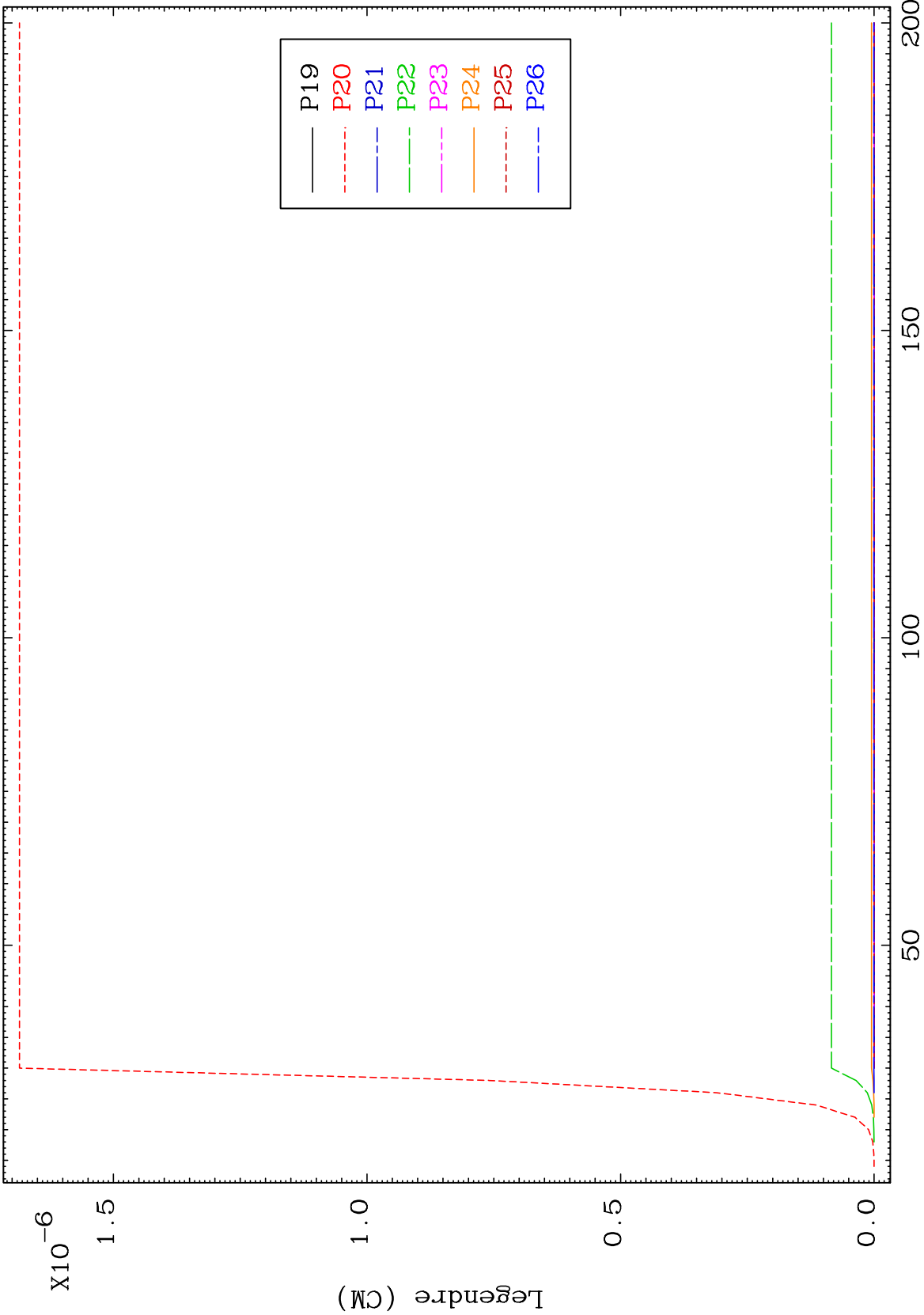
86

Incident Energy (MeV)

53-I -126



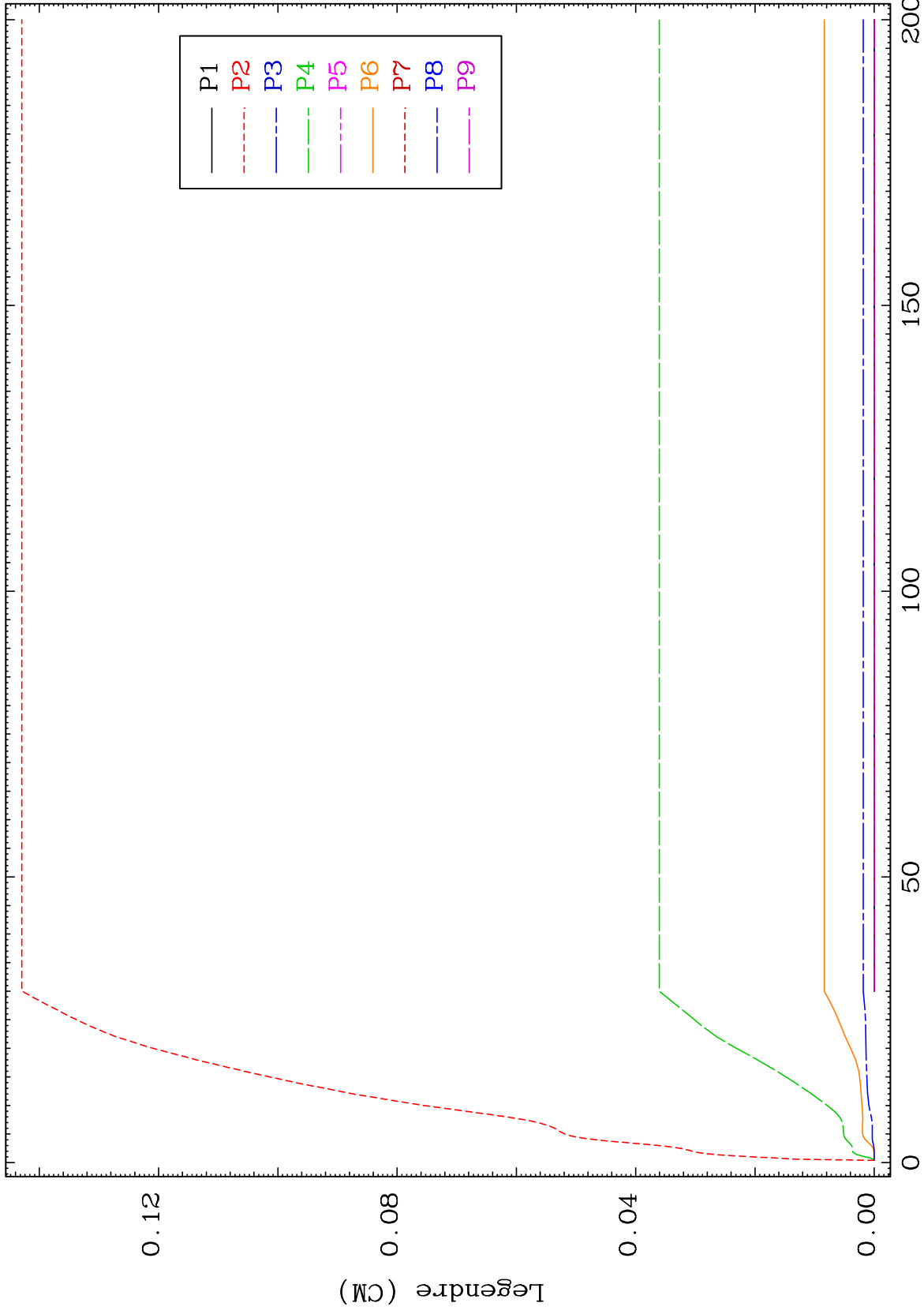




MAT 5322

MT= 71 (n,n') Level  
Legendre Coefficients

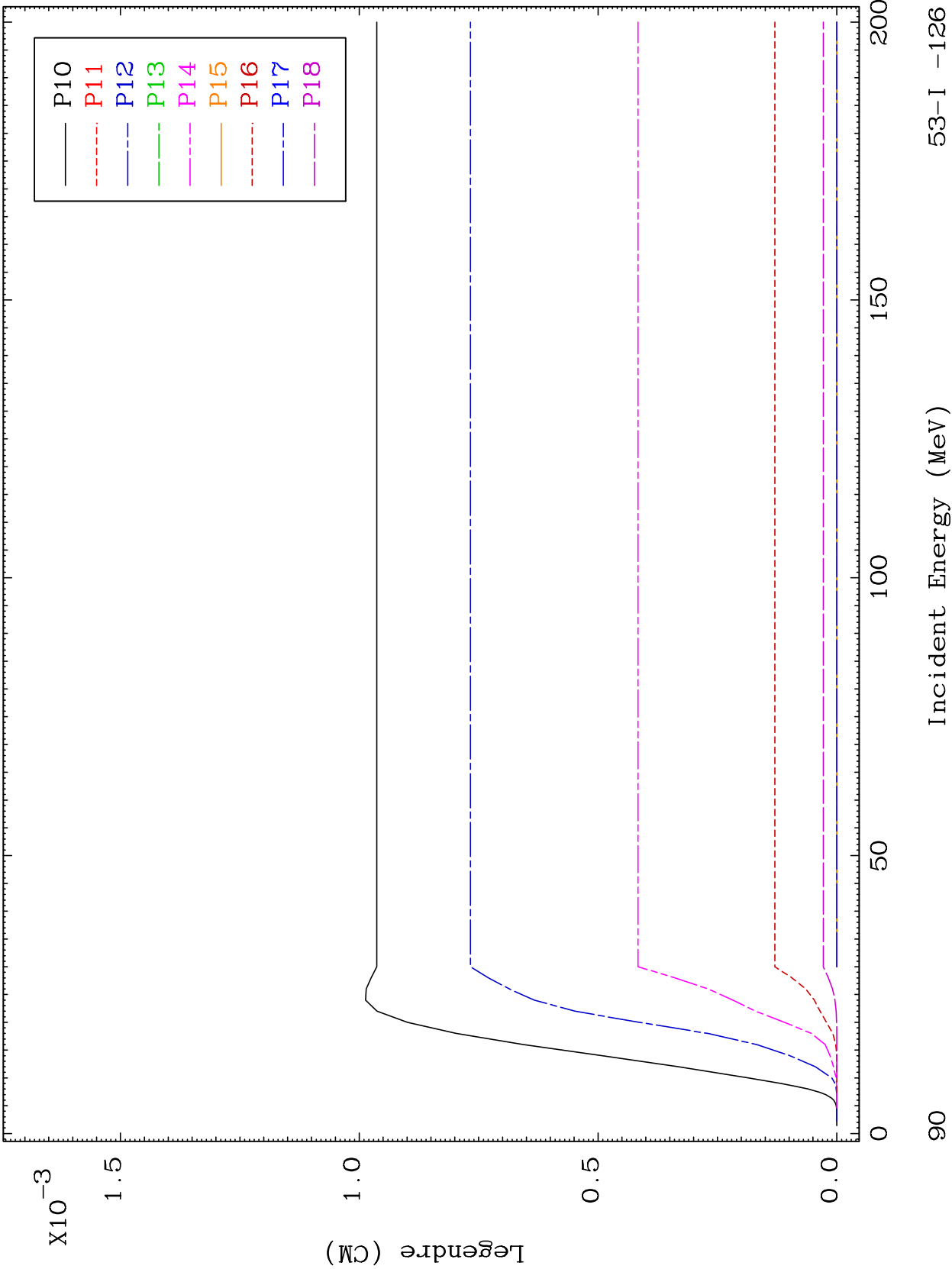
53-I -126

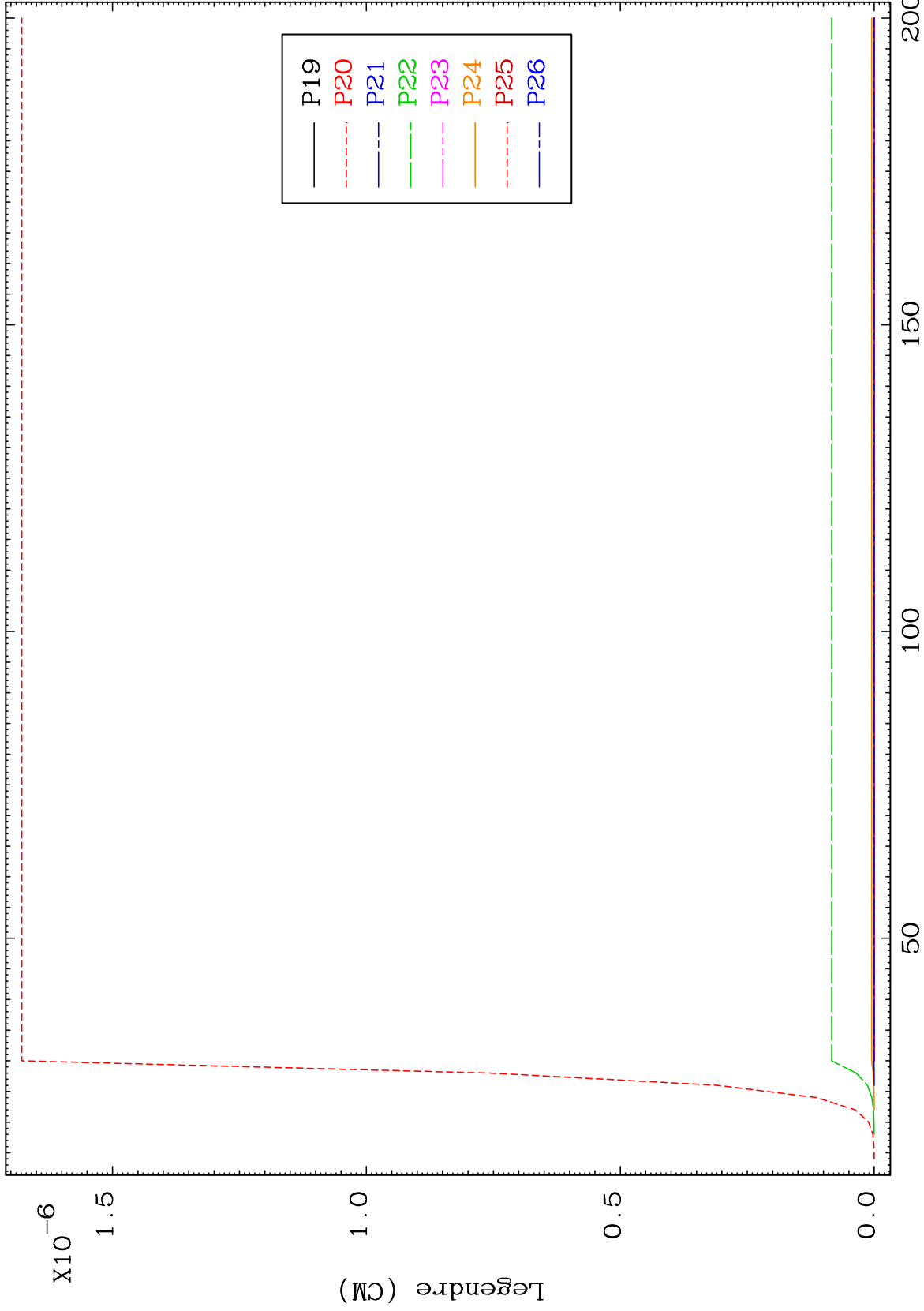


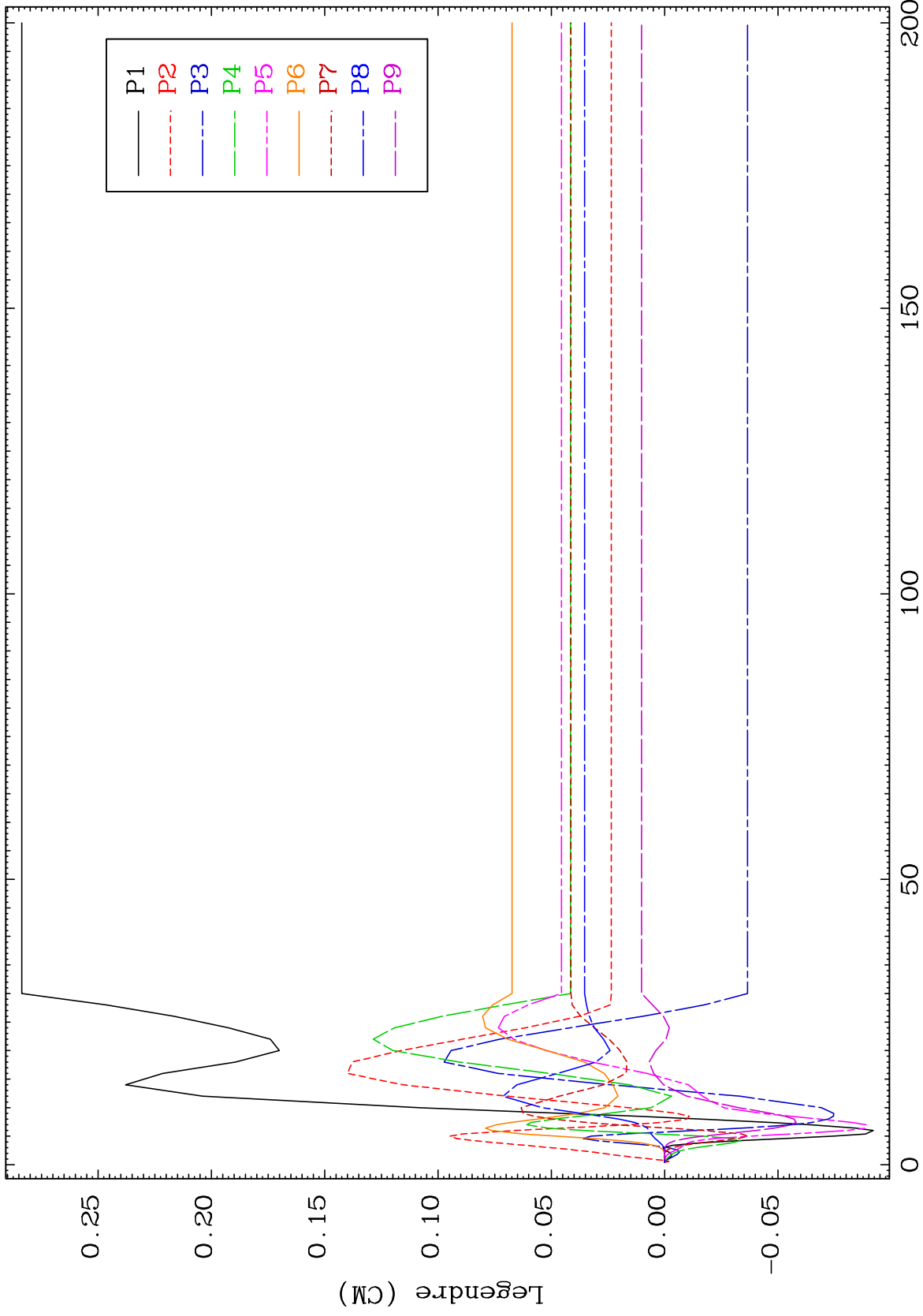
89

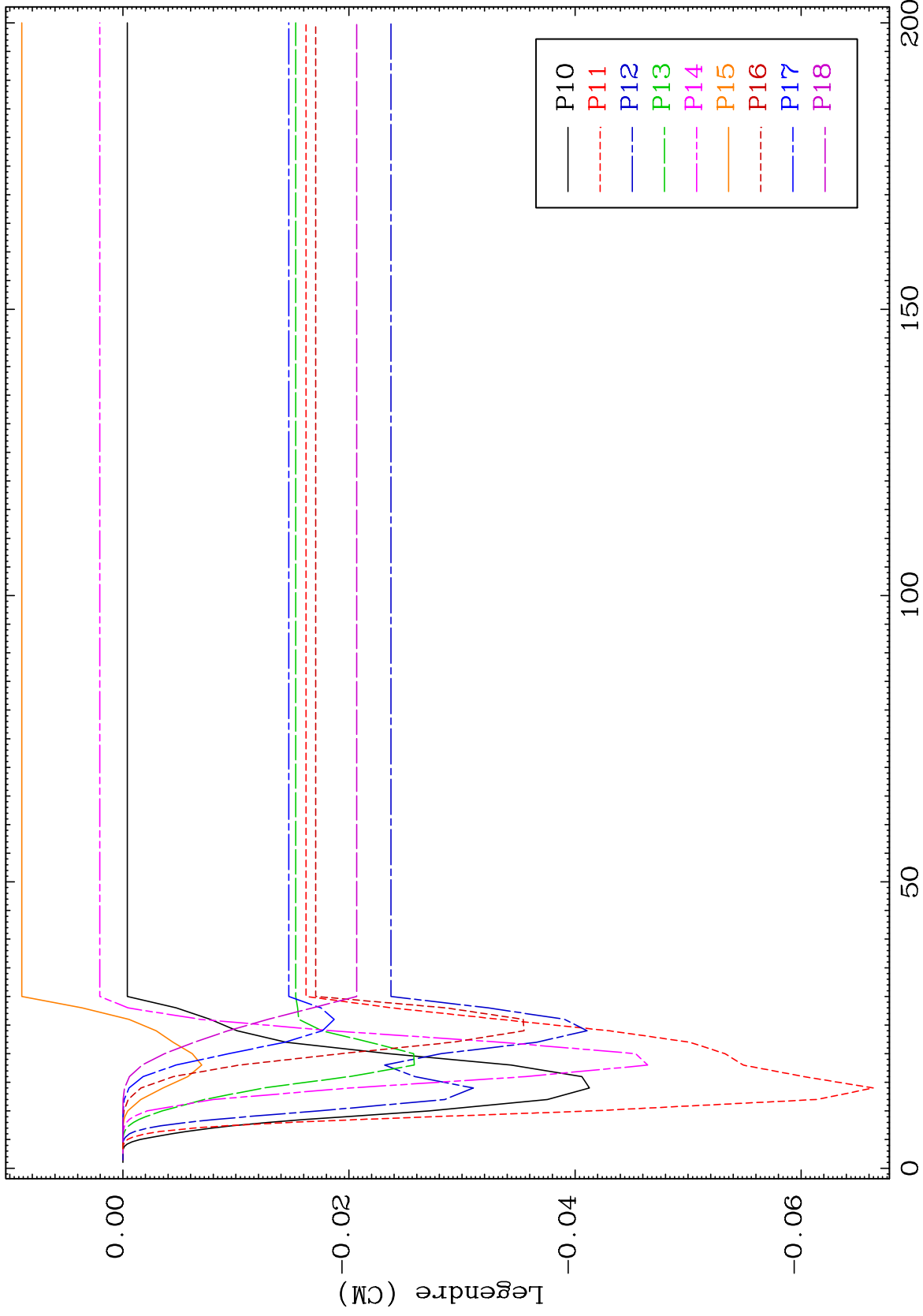
Incident Energy (MeV)

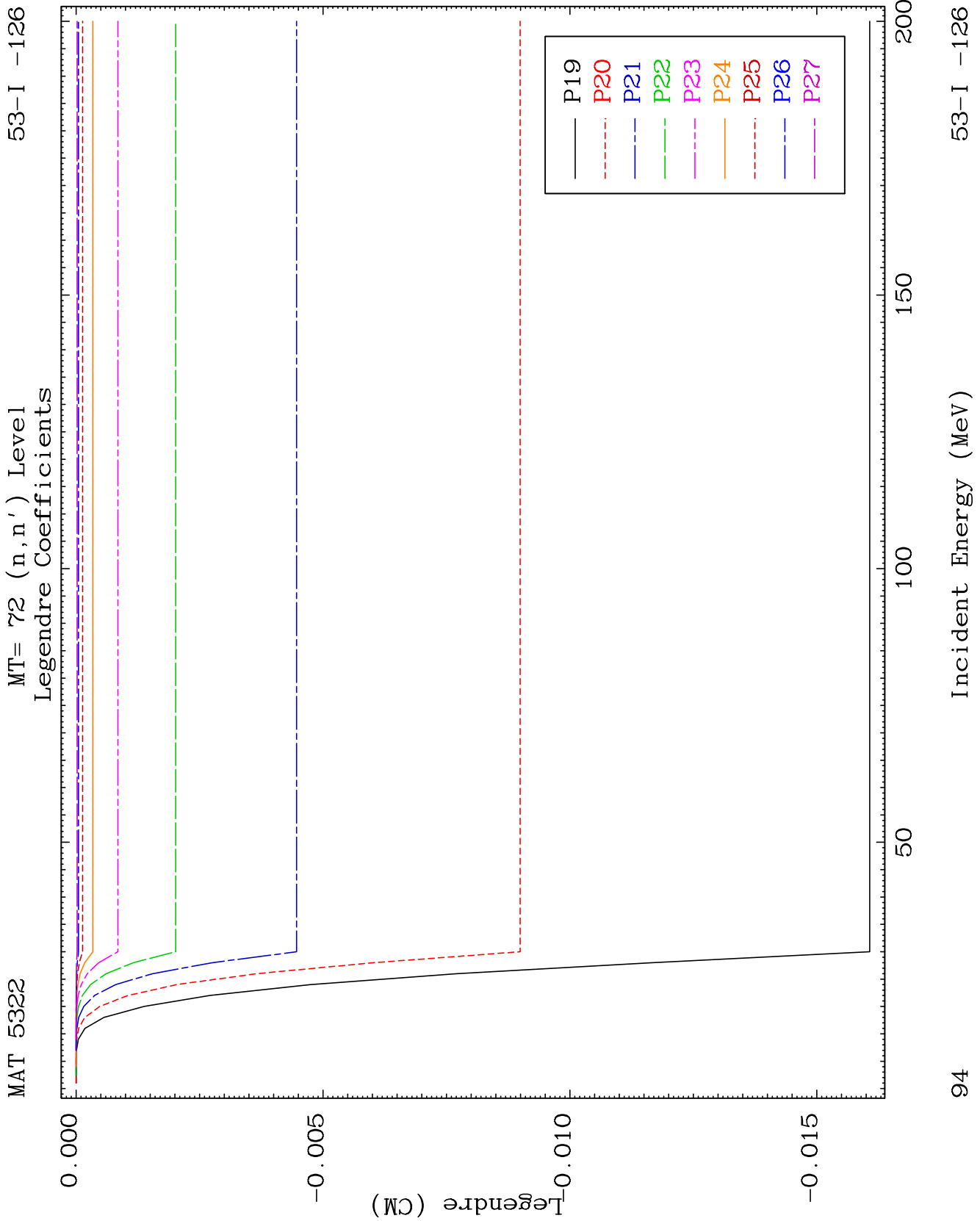
53-I -126







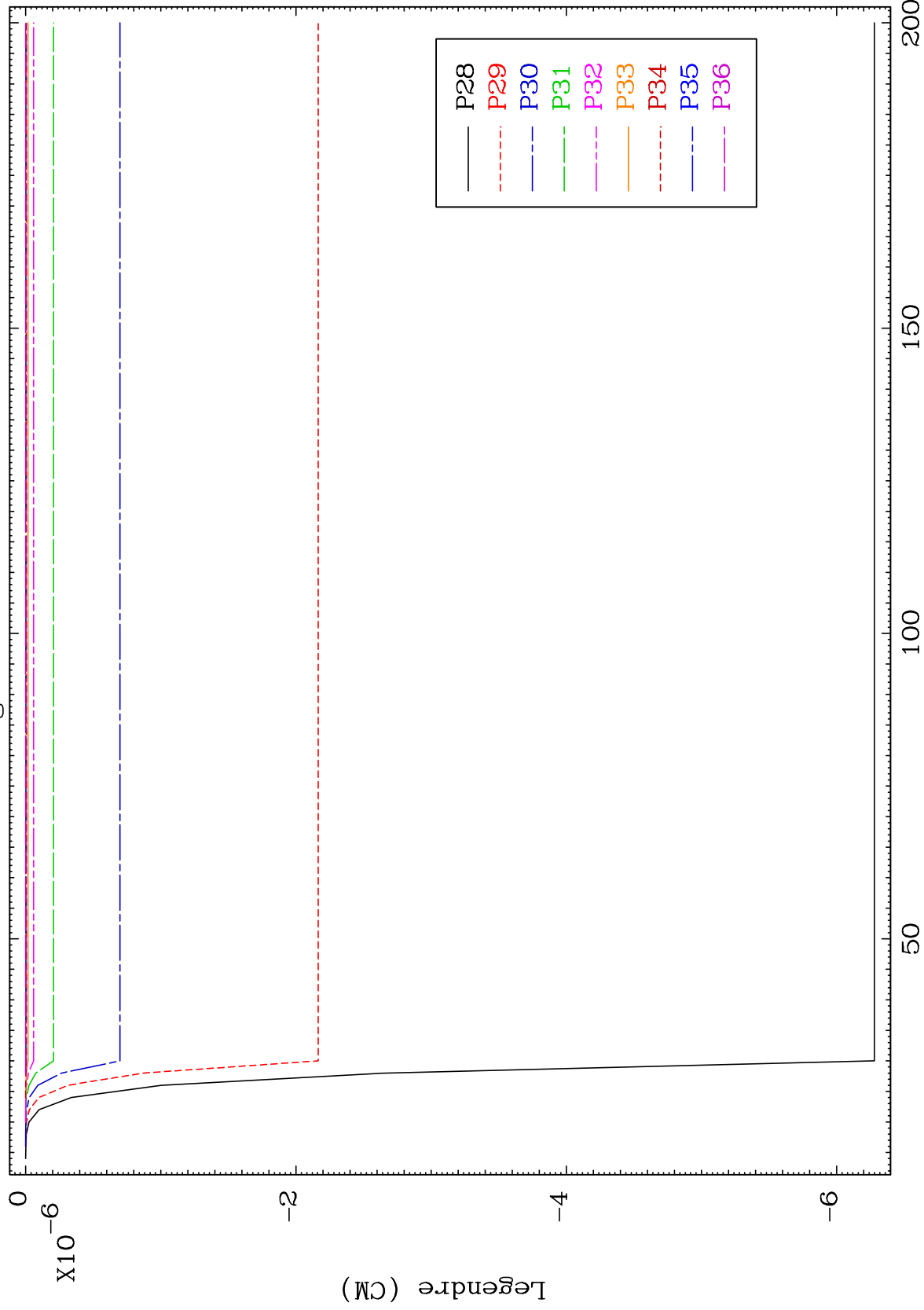




MAT 5322

MT= 72 (n,n') Level  
Legendre Coefficients

53-I -126

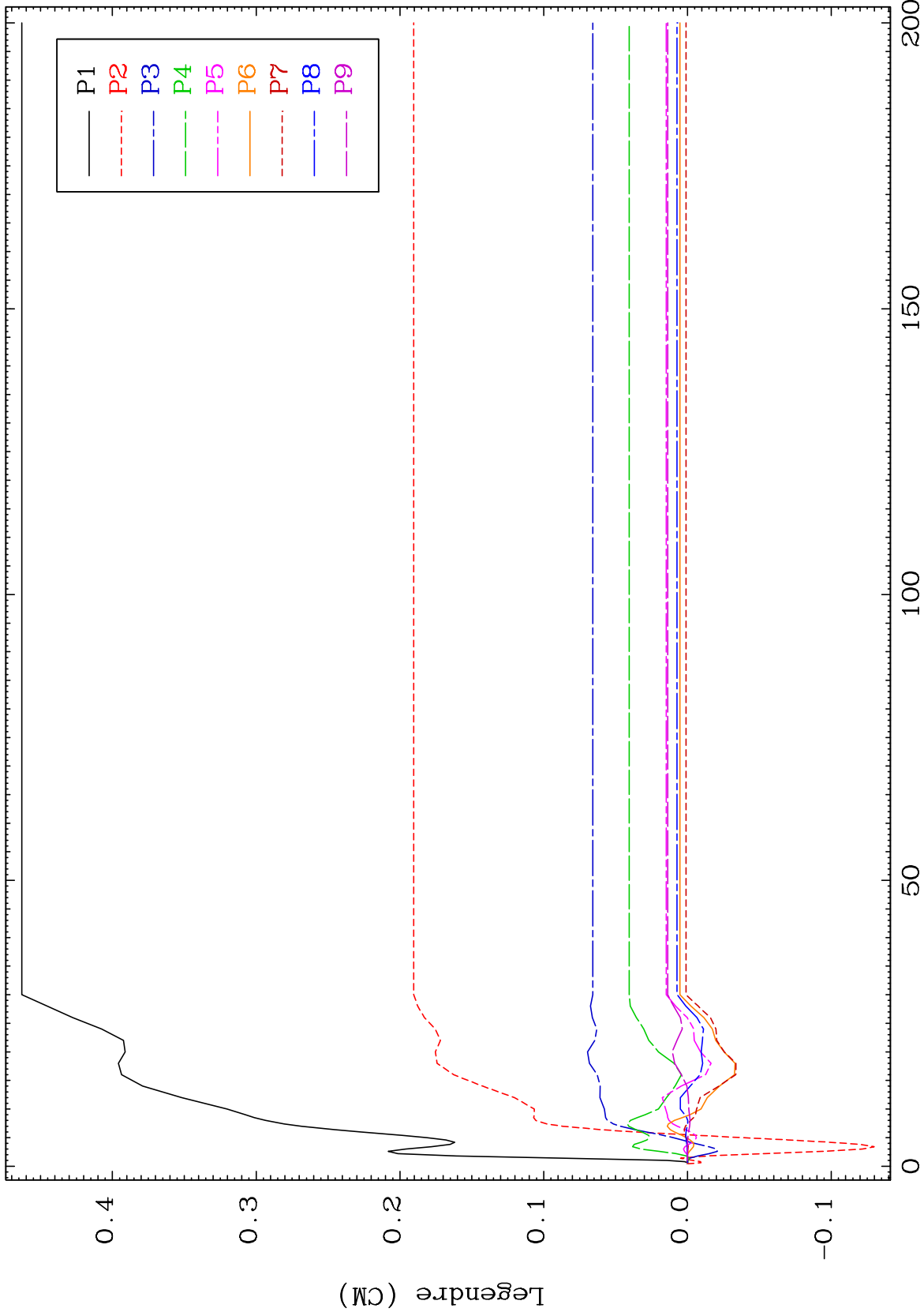


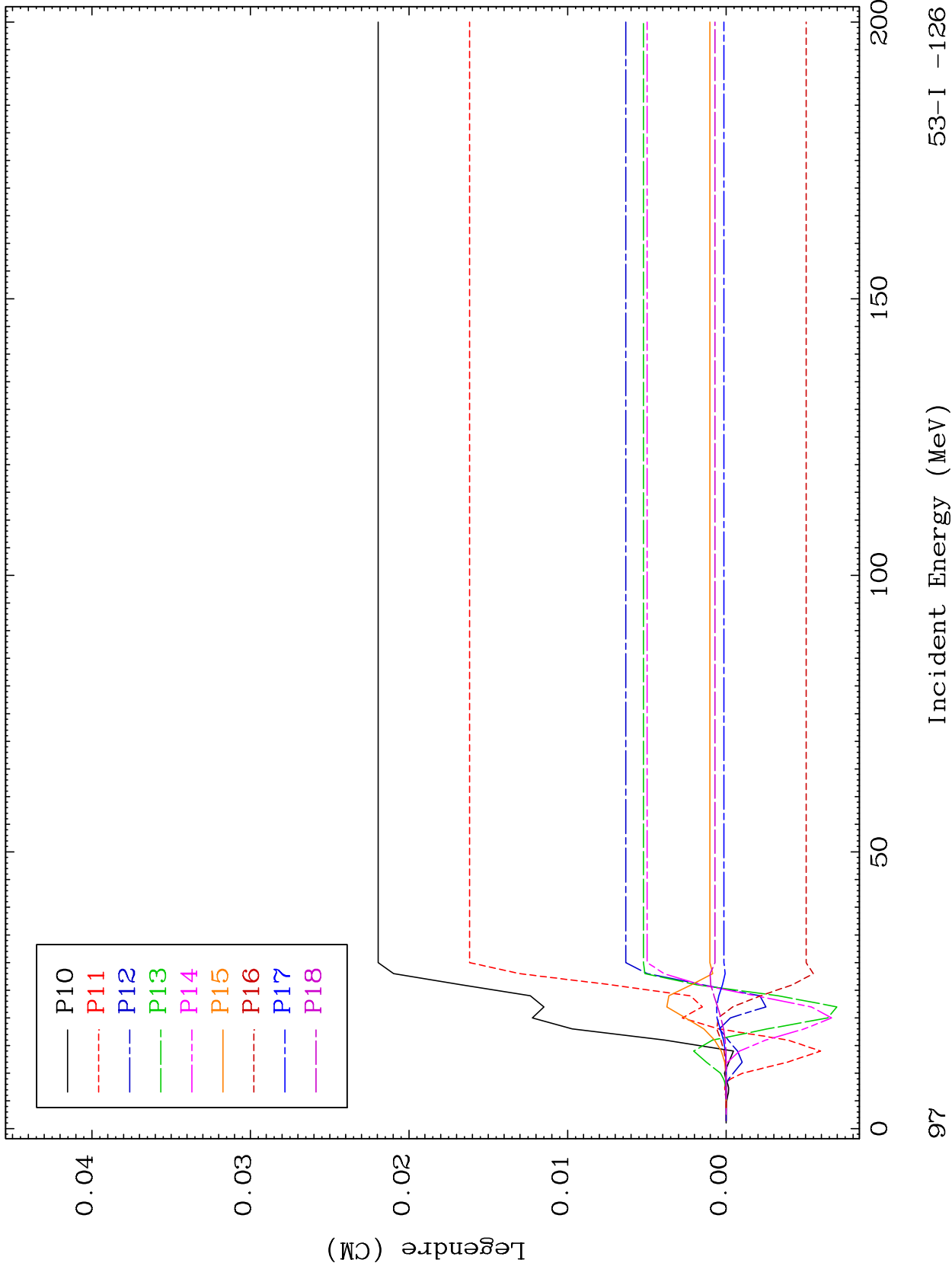
95

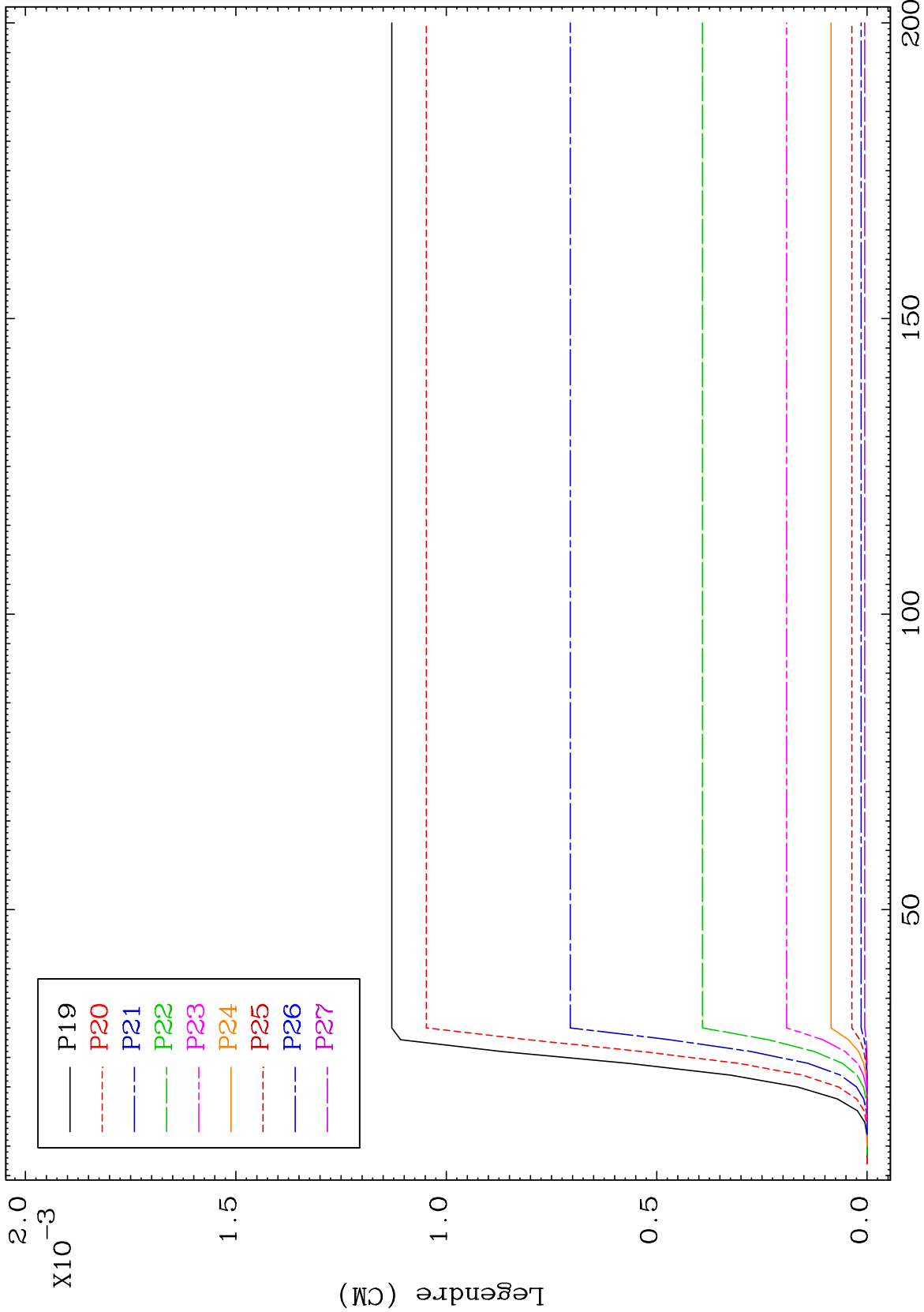
Incident Energy (MeV)

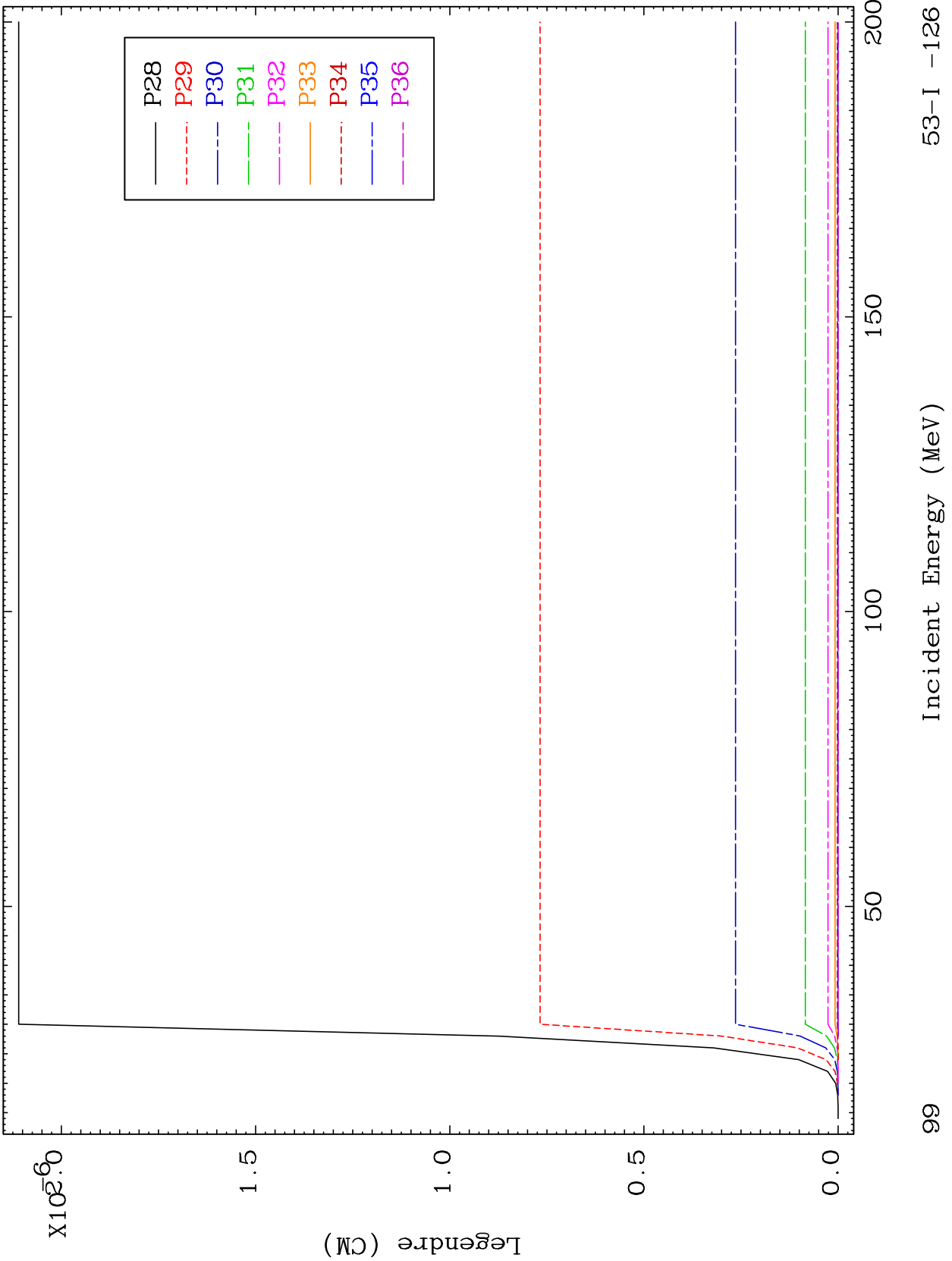
53-I -126

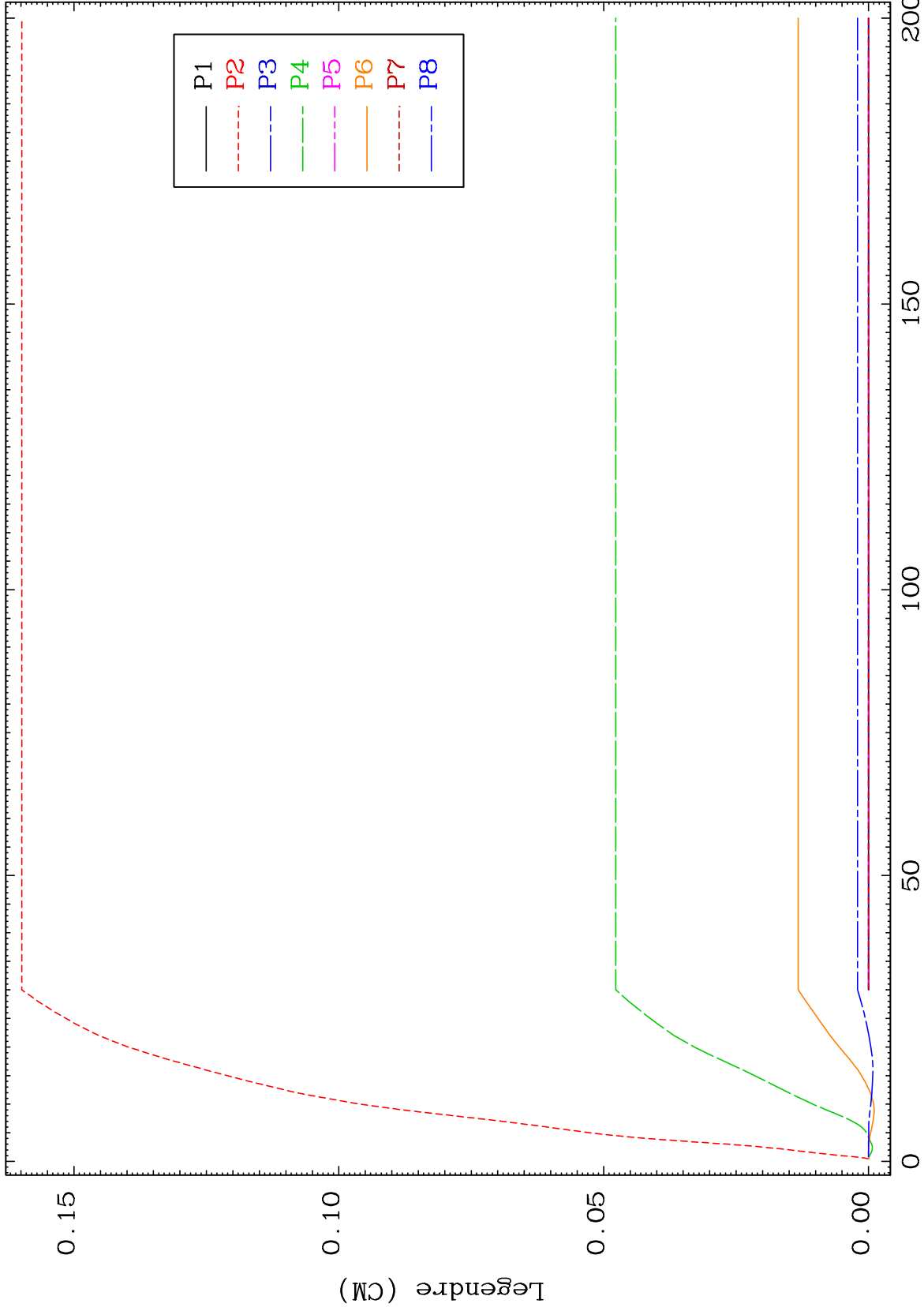








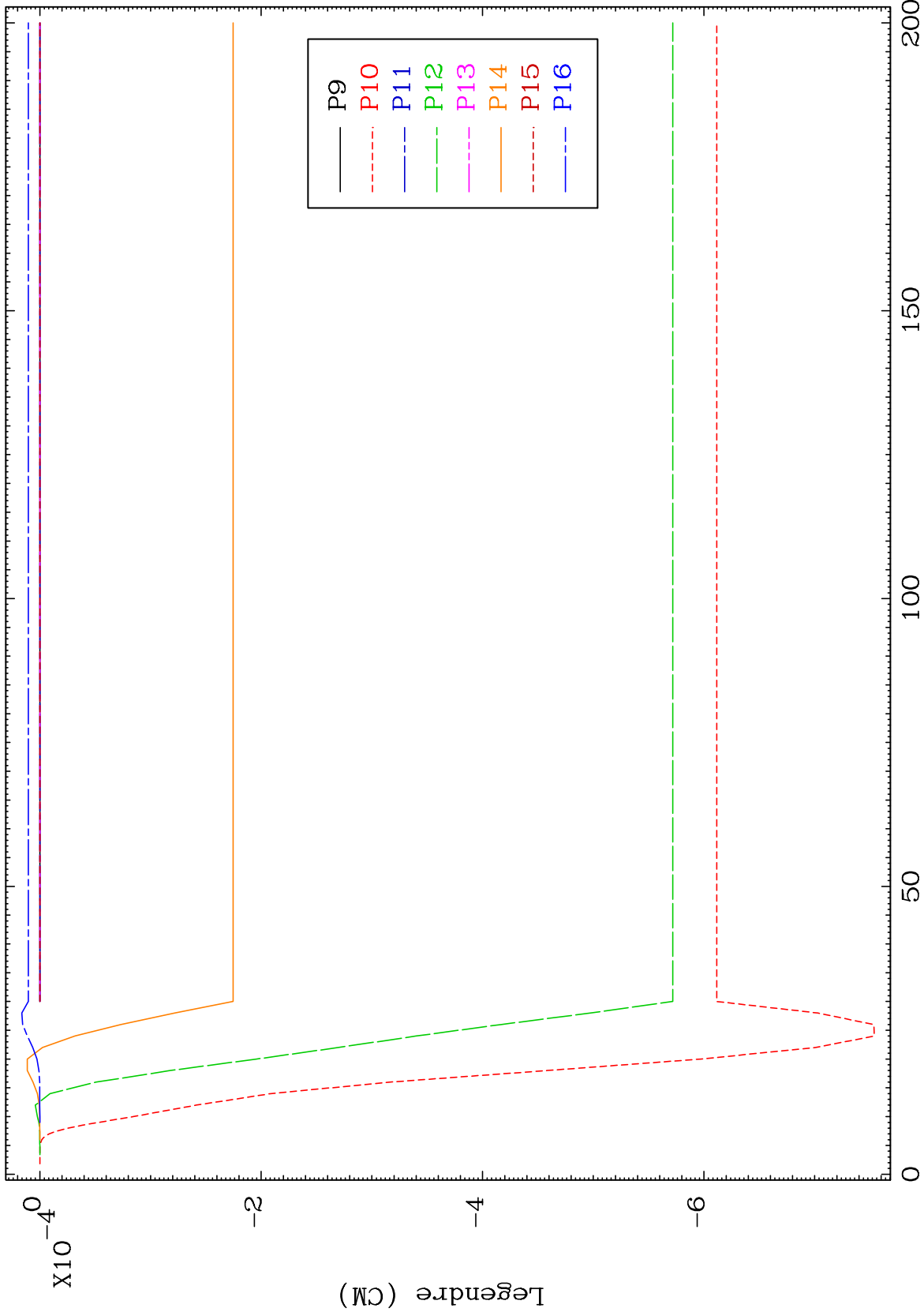




MAT 5322

MT= 74 (n,n') Level  
Legendre Coefficients

53-I -126



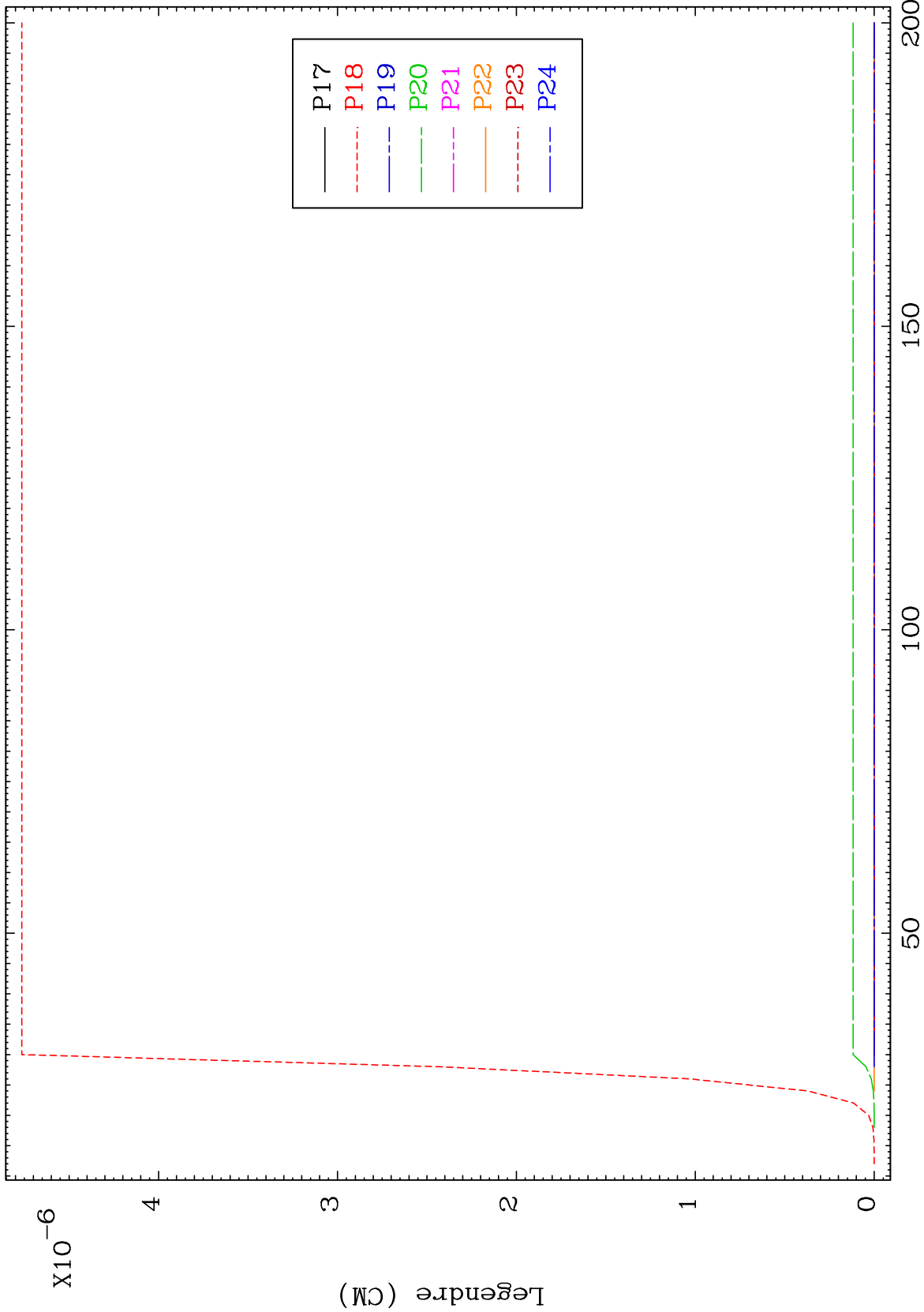
101

53-I -126

MAT 5322

MT= 74 (n,n') Level  
Legendre Coefficients

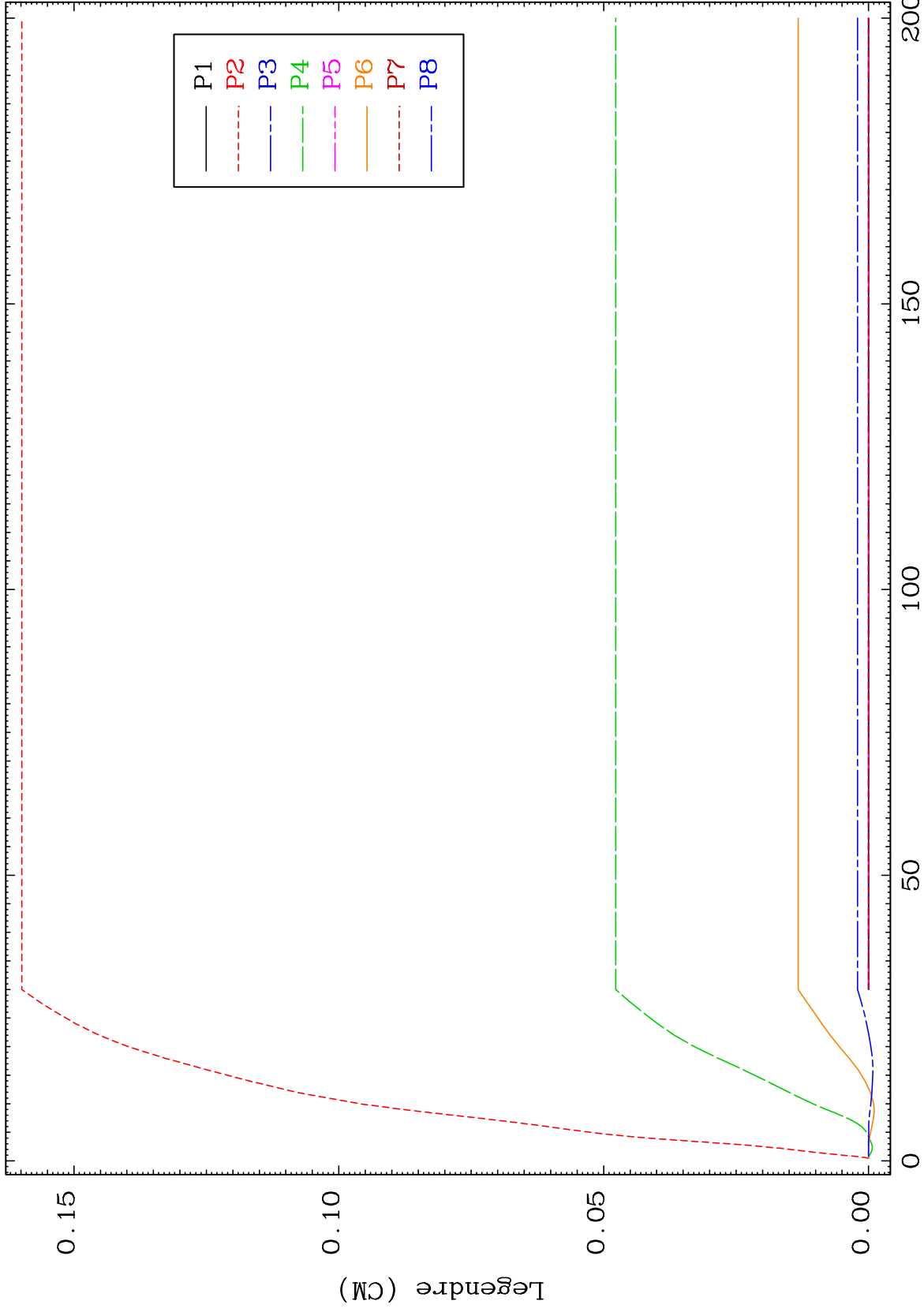
53-I -126



102

Incident Energy (MeV)

53-I -126

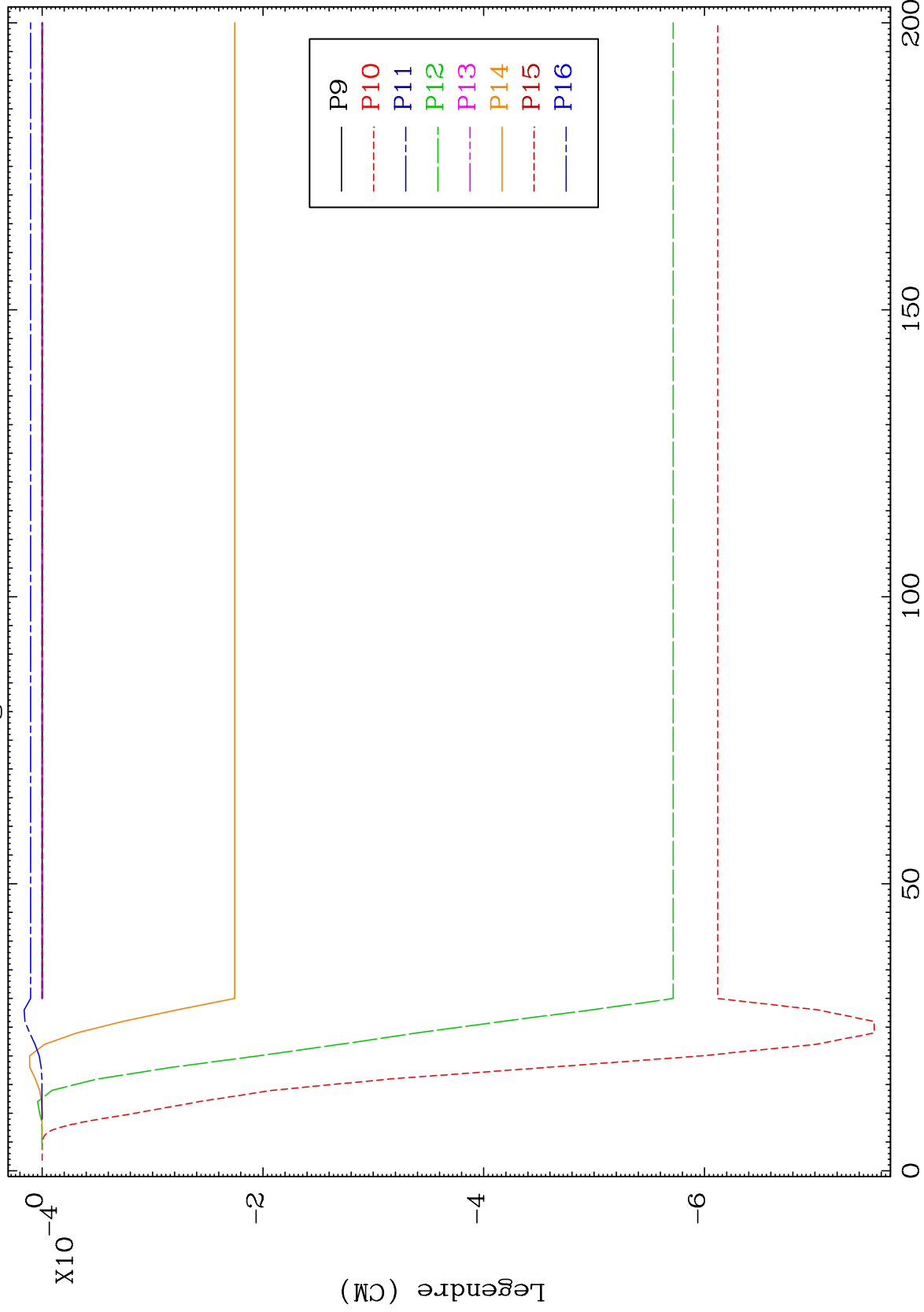




MAT 5322

53-I -126

MT= 75 (n,n') Level  
Legendre Coefficients



53-I -126

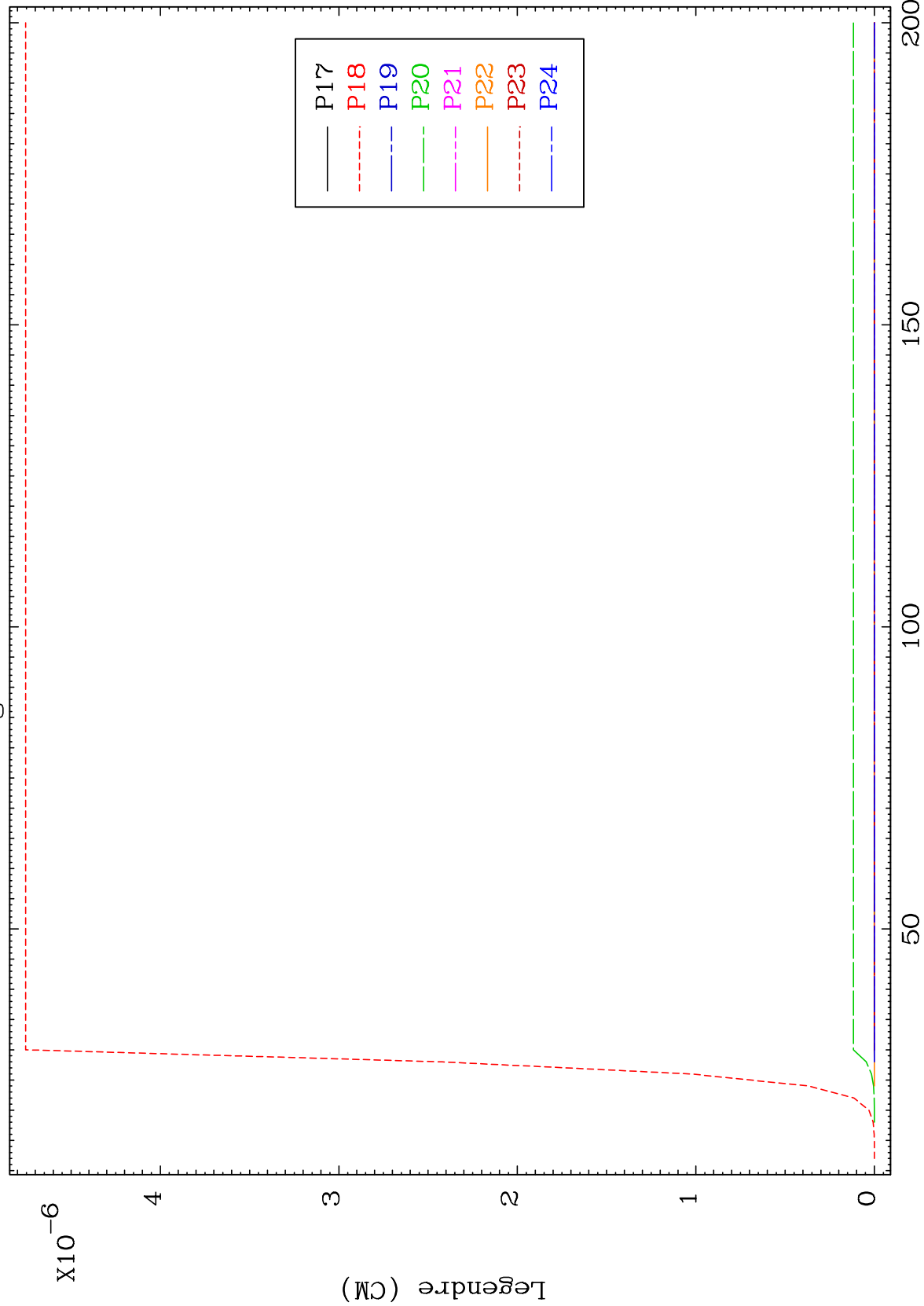
Incident Energy (MeV)

104

MAT 5322

MT= 75 (n,n') Level  
Legendre Coefficients

53-I -126



105

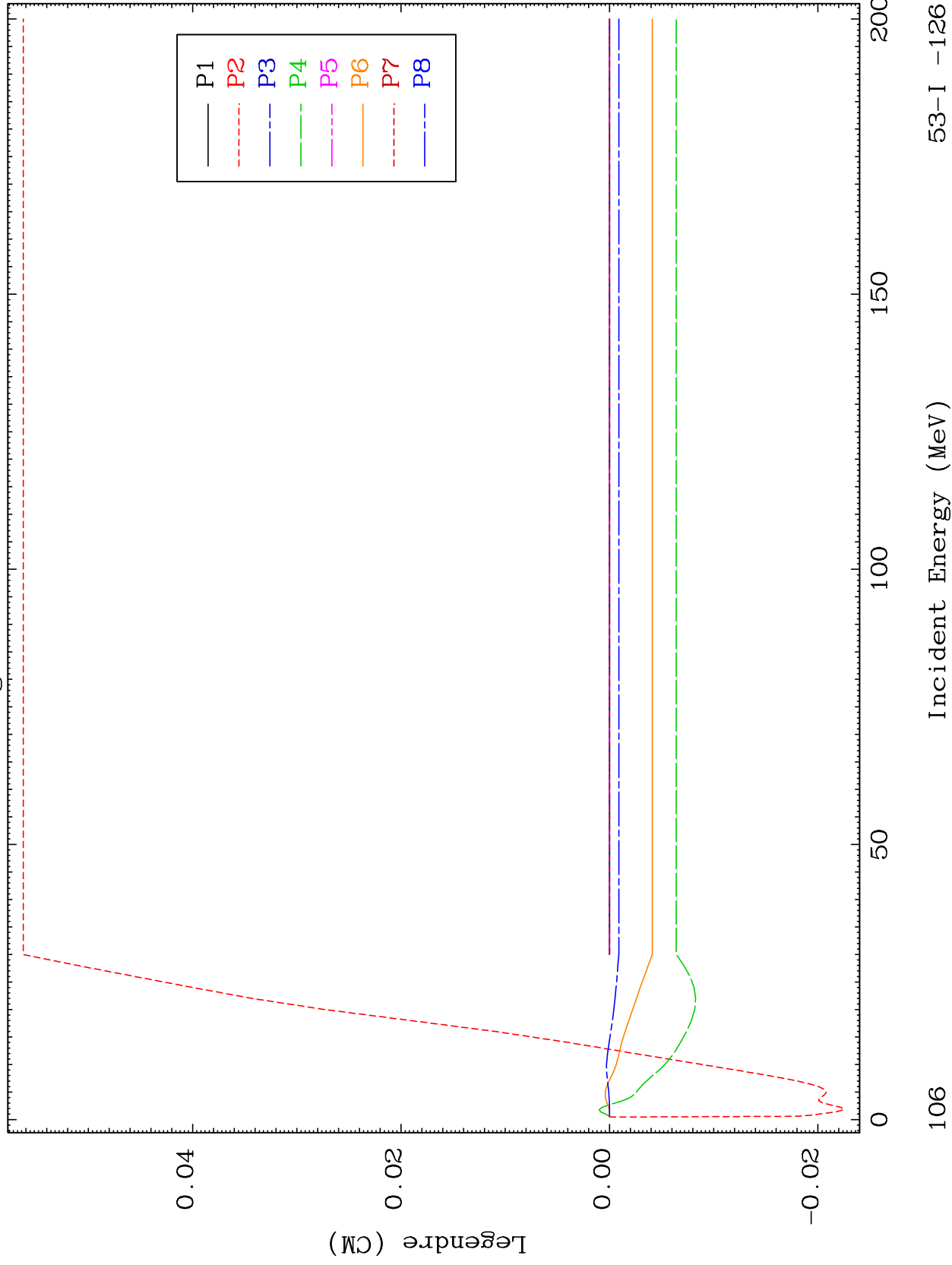
Incident Energy (MeV)

53-I -126

MAT 5322

MT= 76 (n,n') Level  
Legendre Coefficients

53-I -126



53-I -126

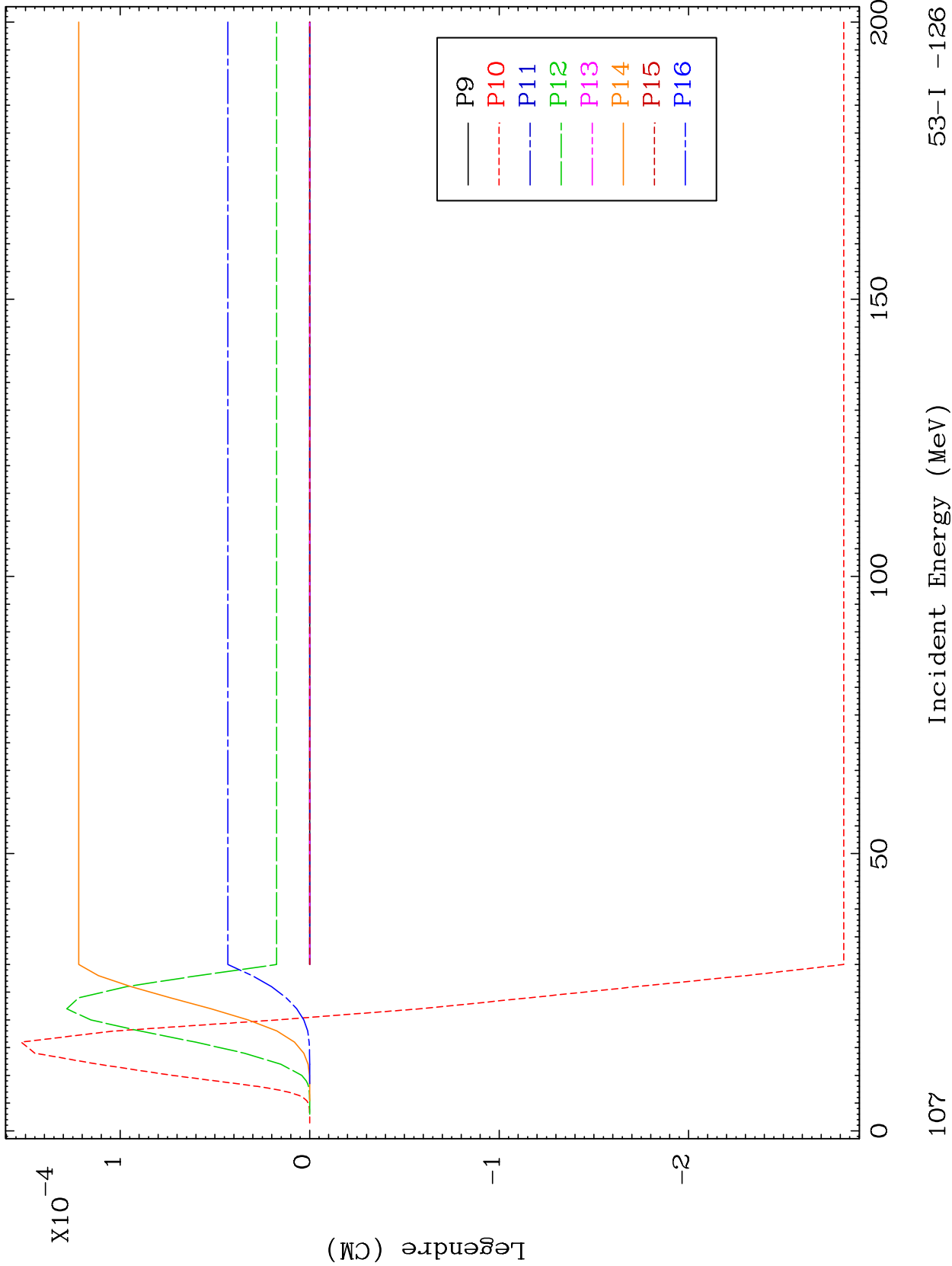
Incident Energy (MeV)

106

MAT 5322

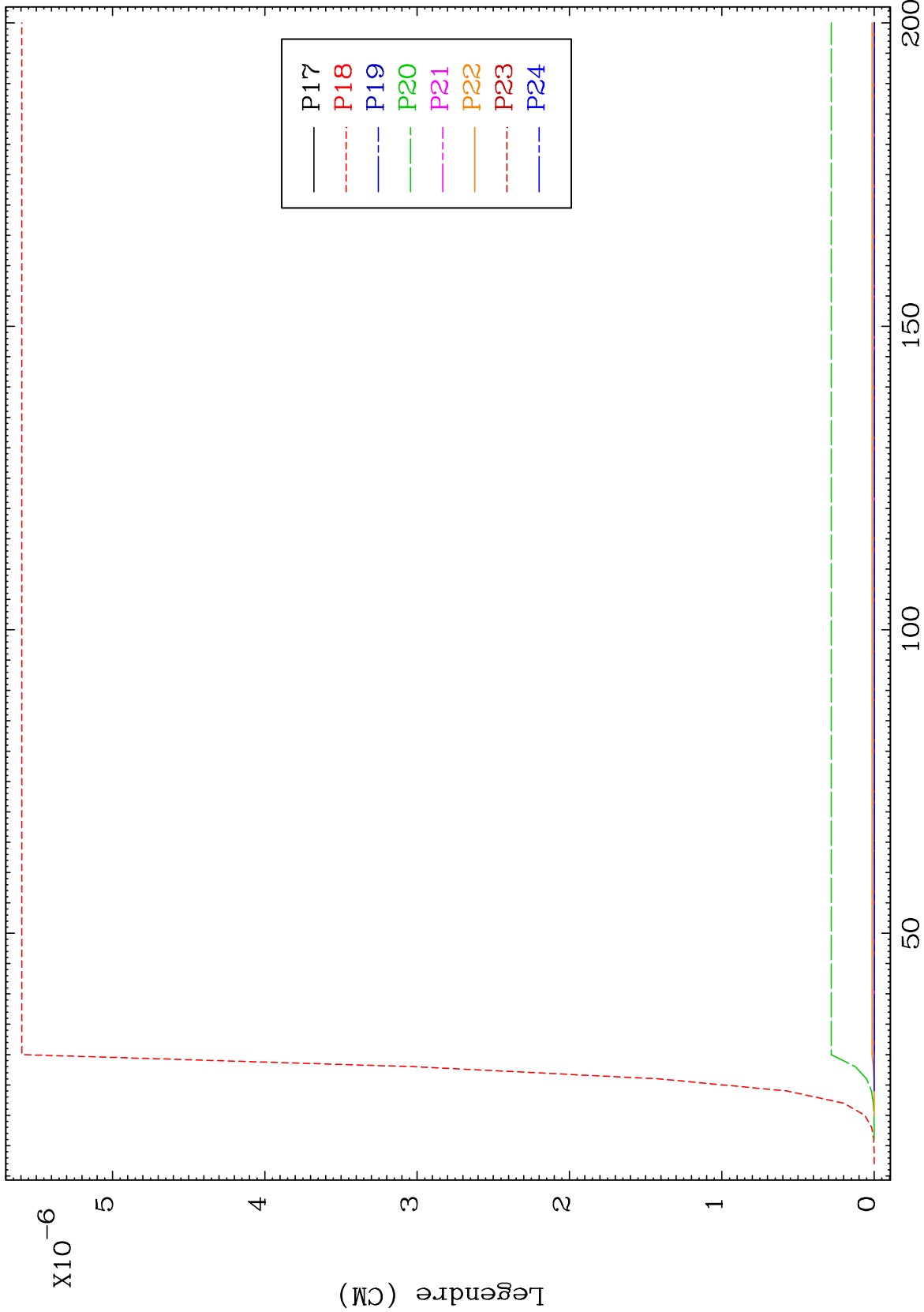
MT= 76 (n,n') Level  
Legendre Coefficients

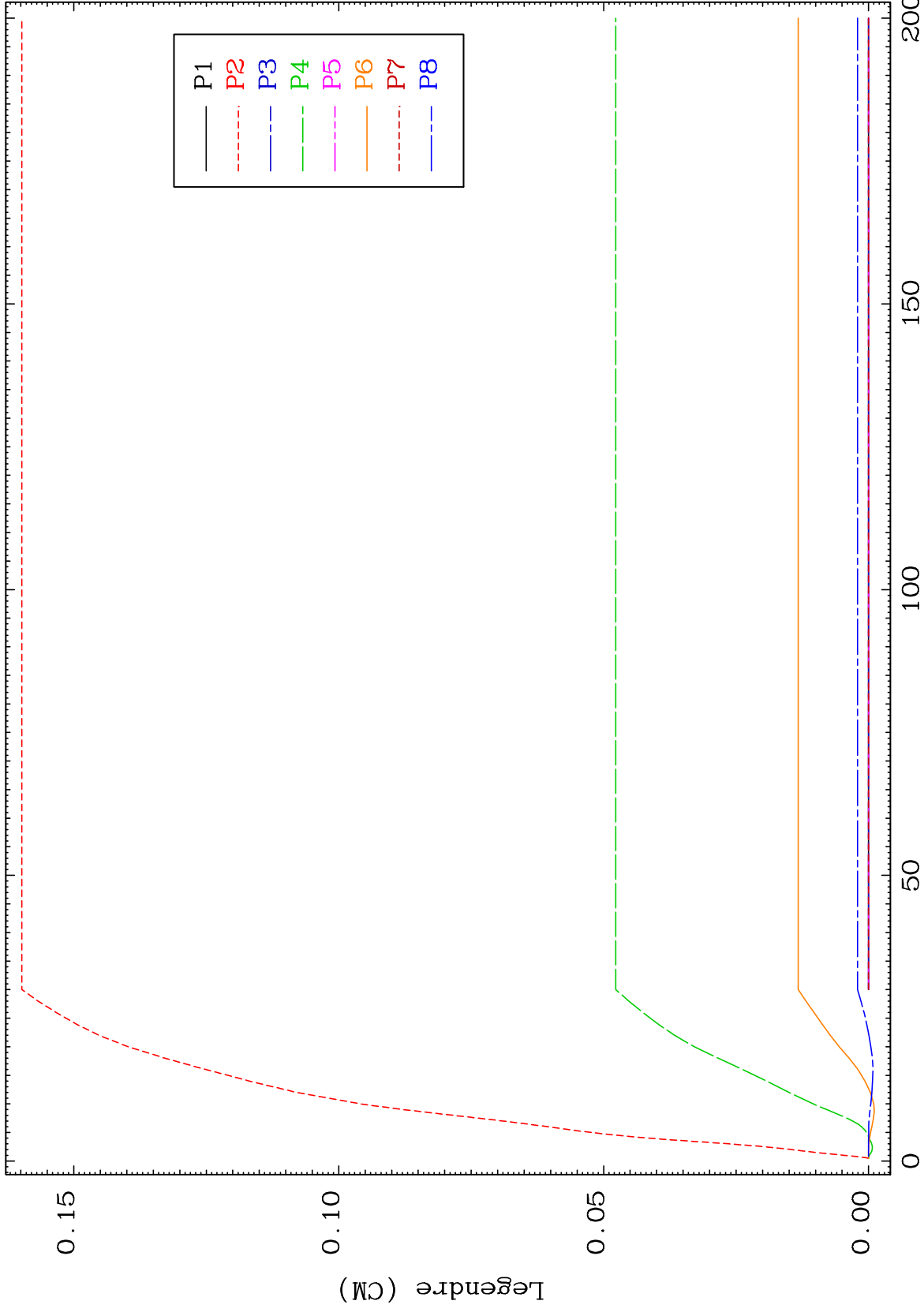
53-I -126



107

53-I -126

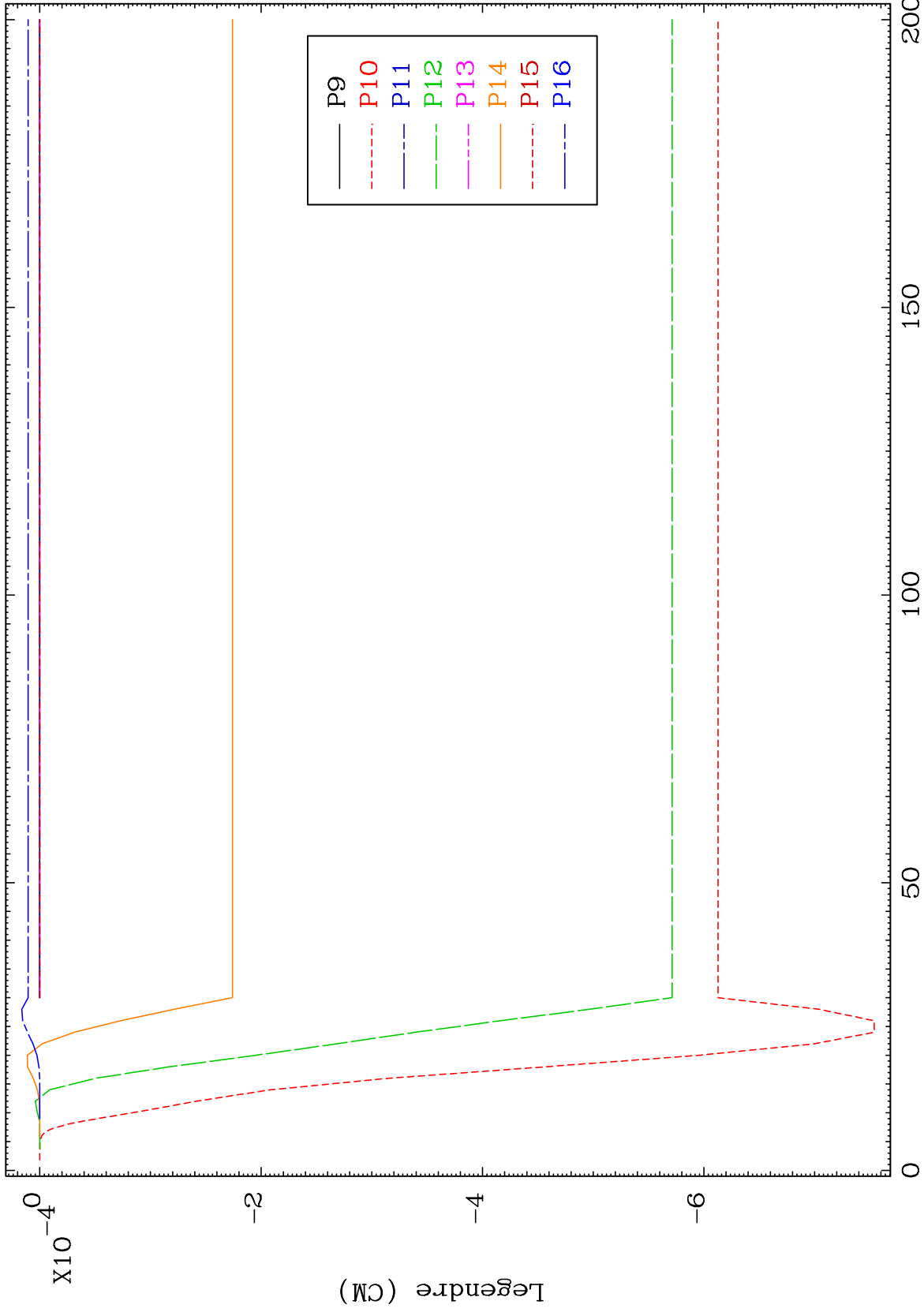




MAT 5322

MT= 77 (n,n') Level  
Legendre Coefficients

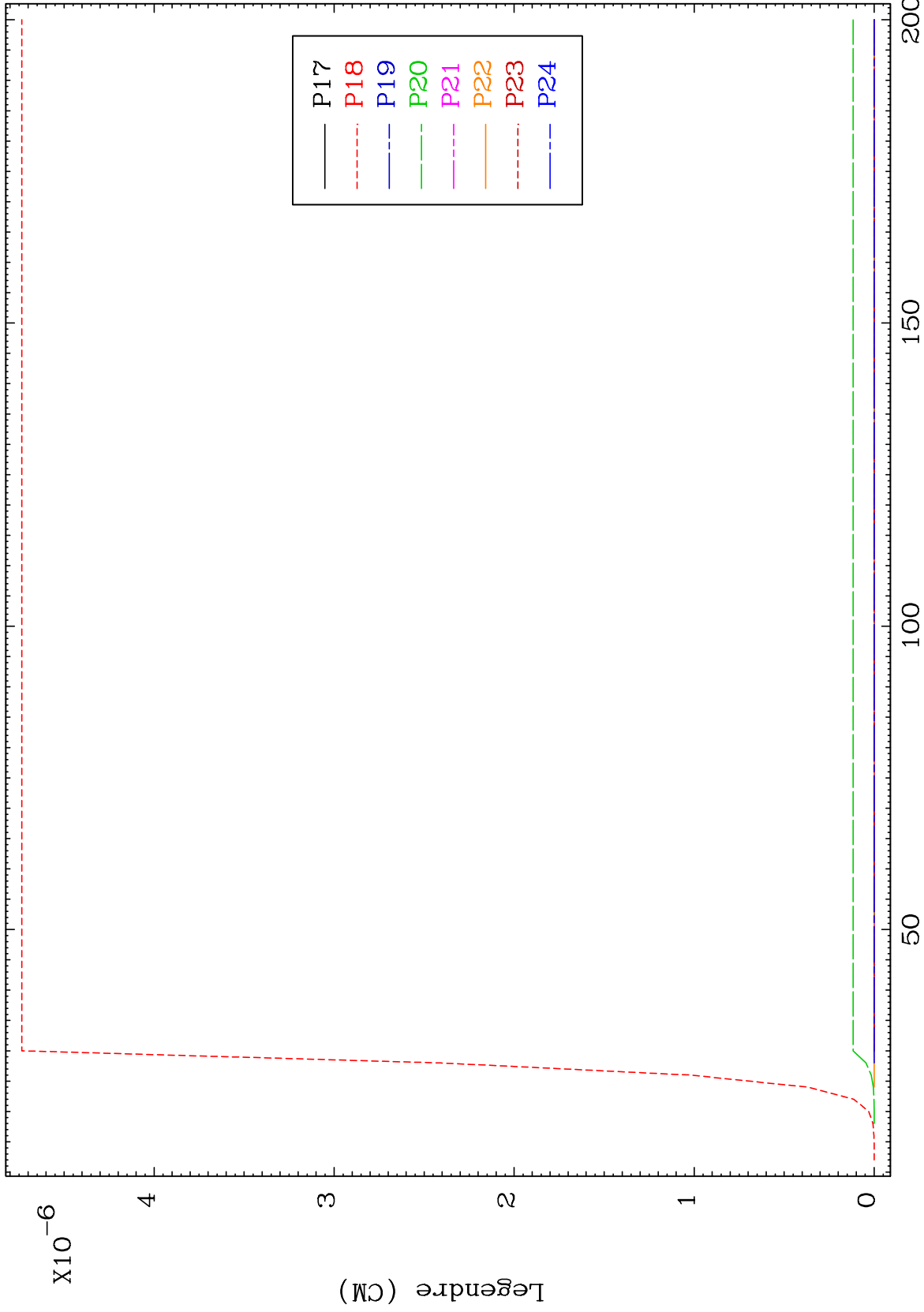
53-I -126



110

Incident Energy (MeV)

53-I -126

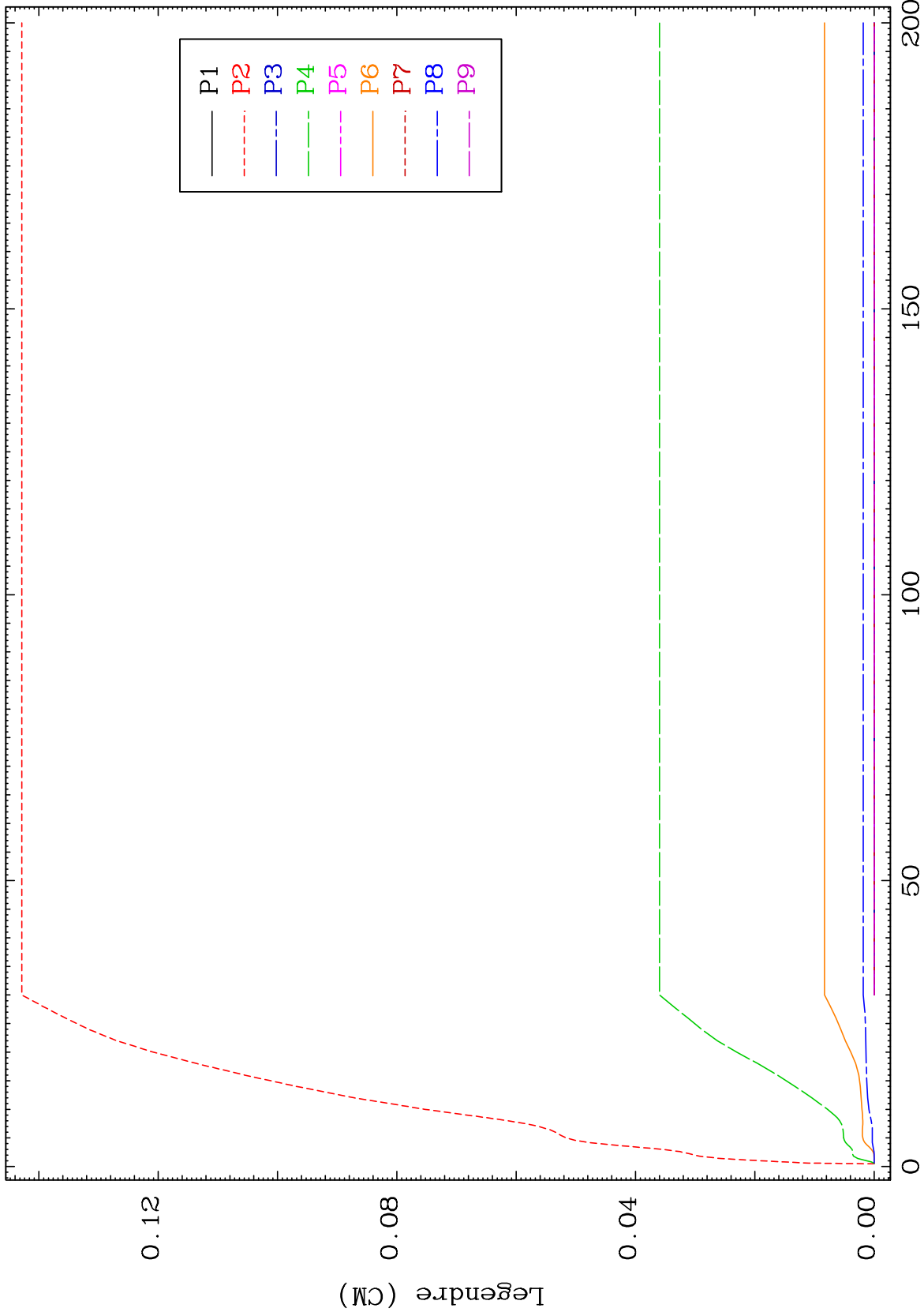




MAT 5322

MT= 78 (n,n') Level  
Legendre Coefficients

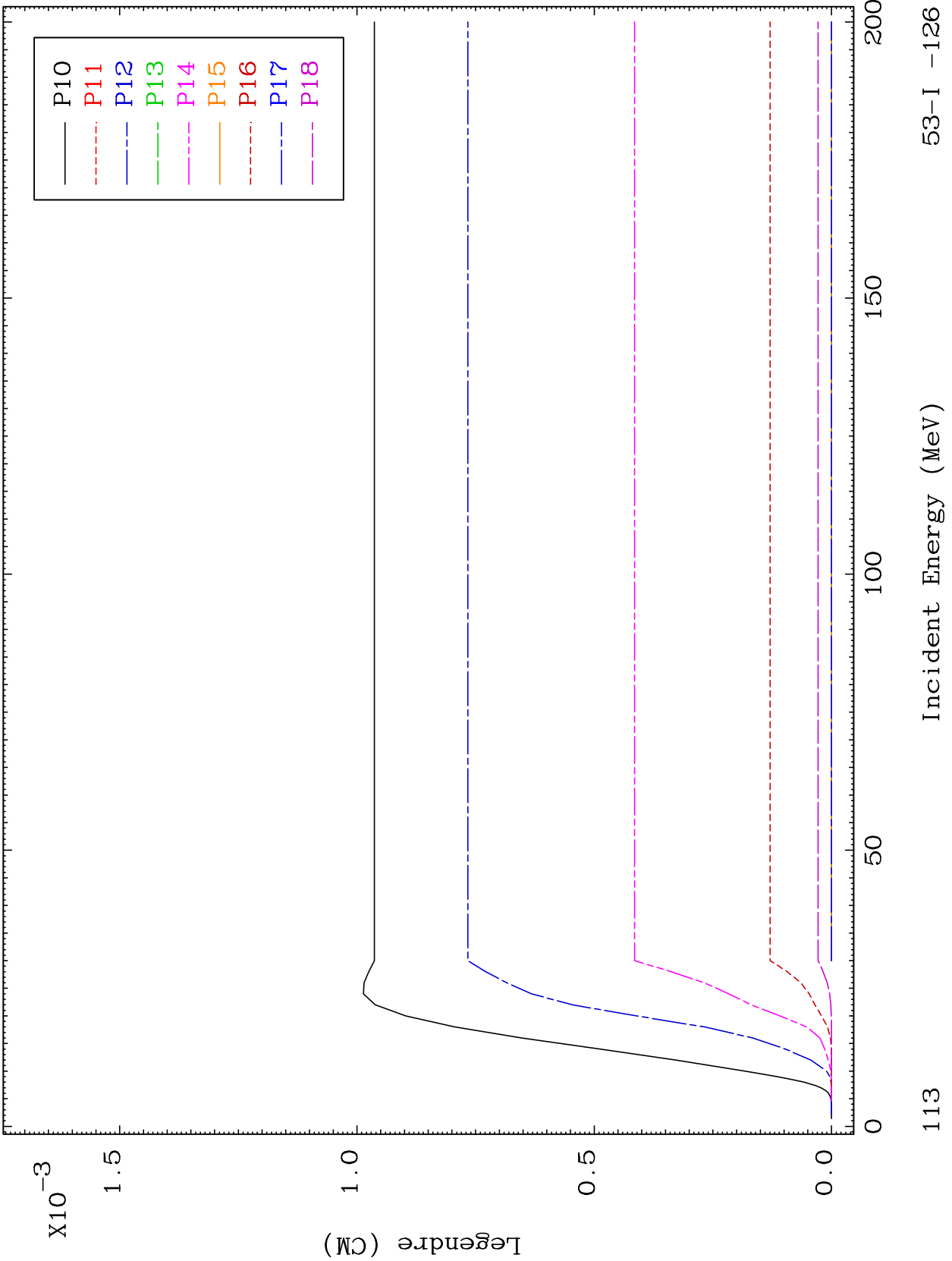
53-I -126



112

Incident Energy (MeV)

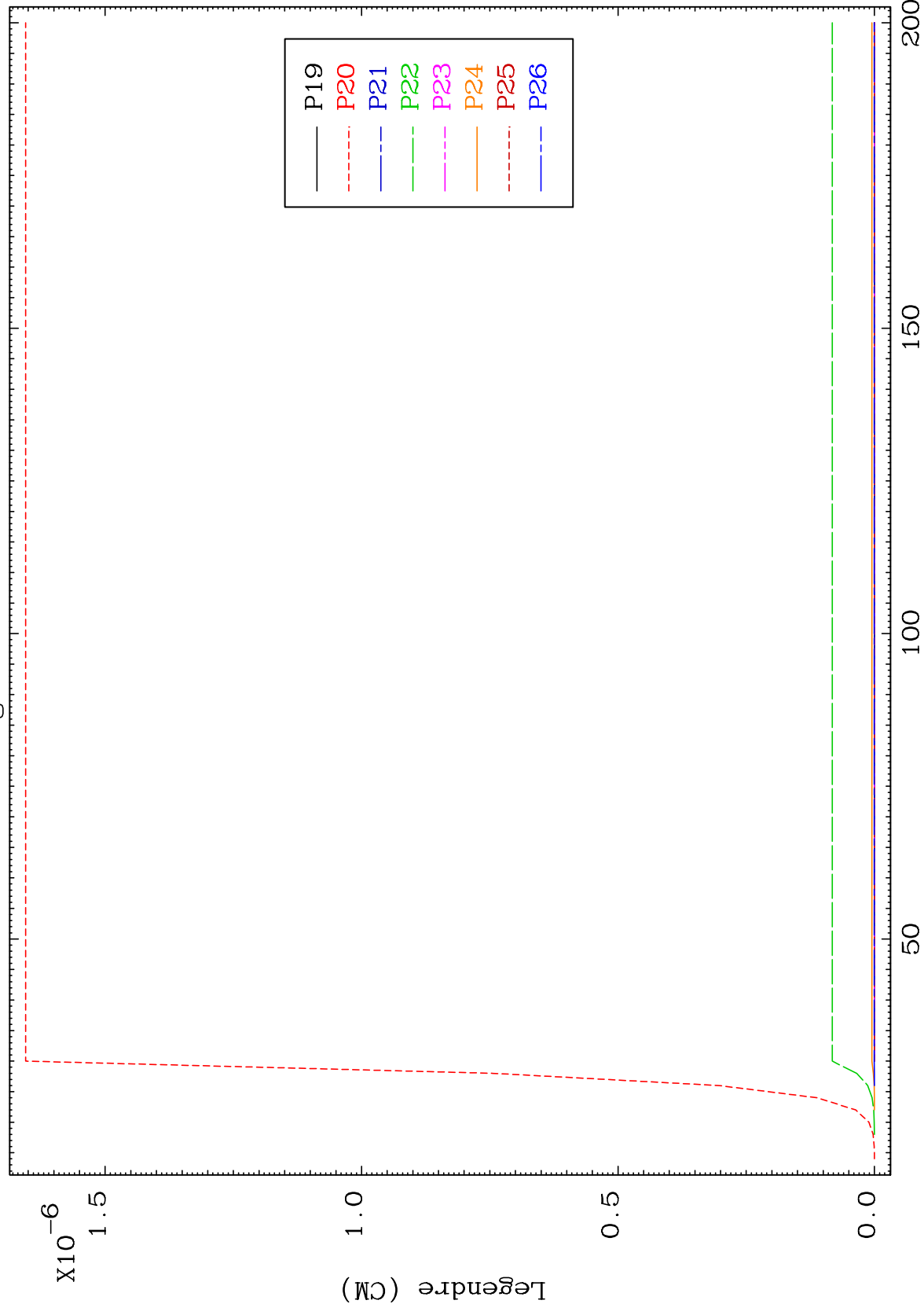
53-I -126



MAT 5322

MT= 78 (n,n') Level  
Legendre Coefficients

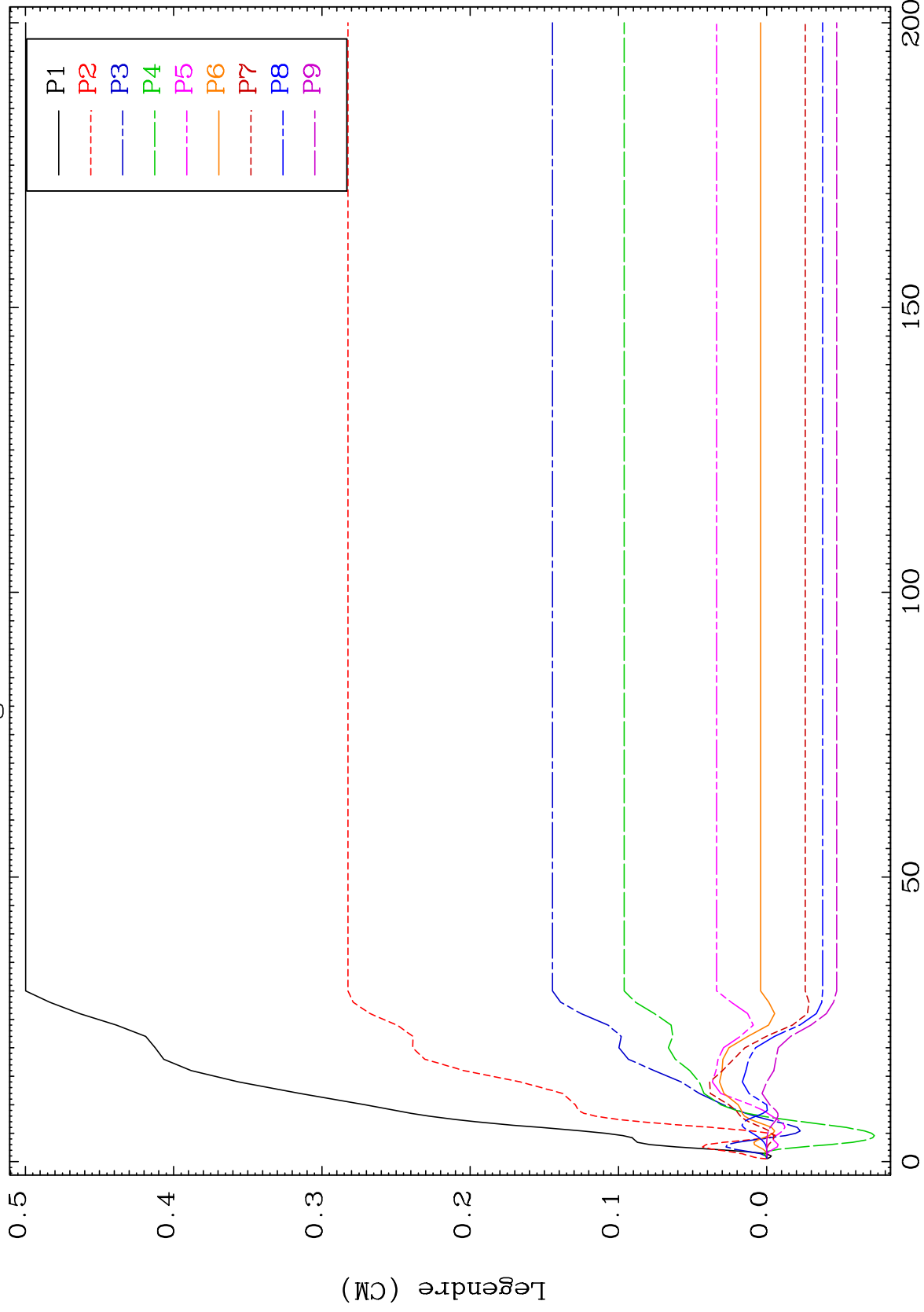
53-I -126

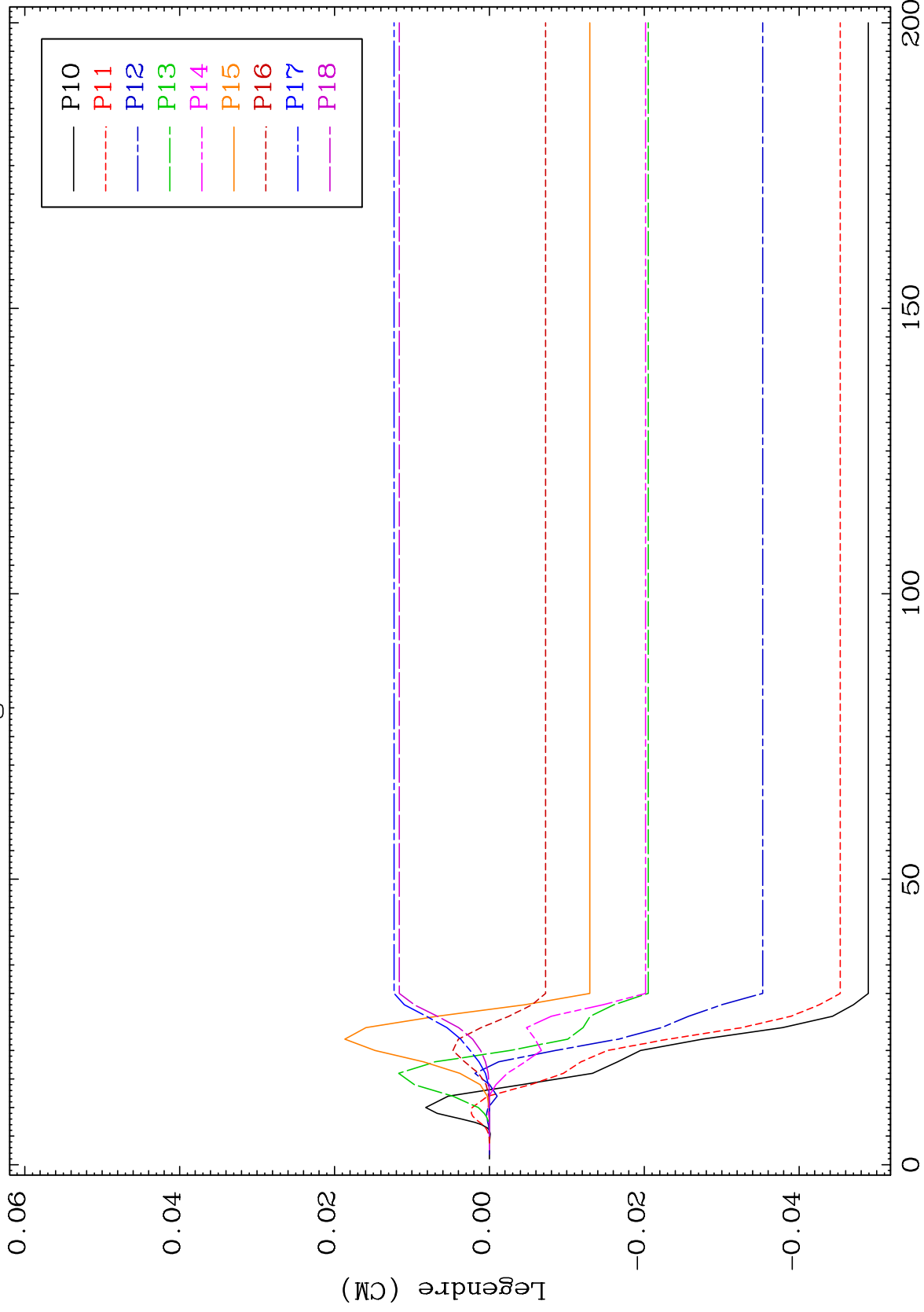


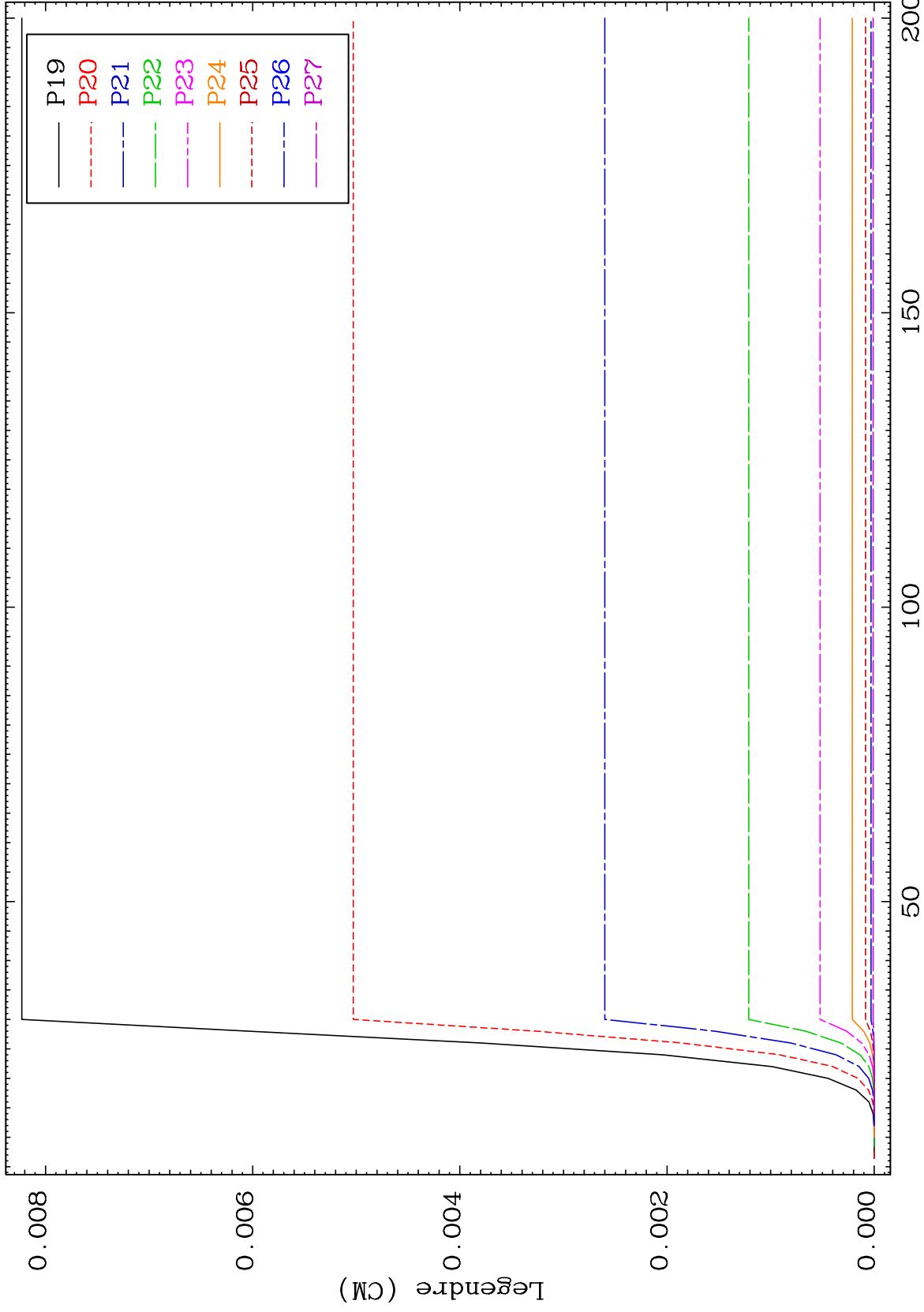
114

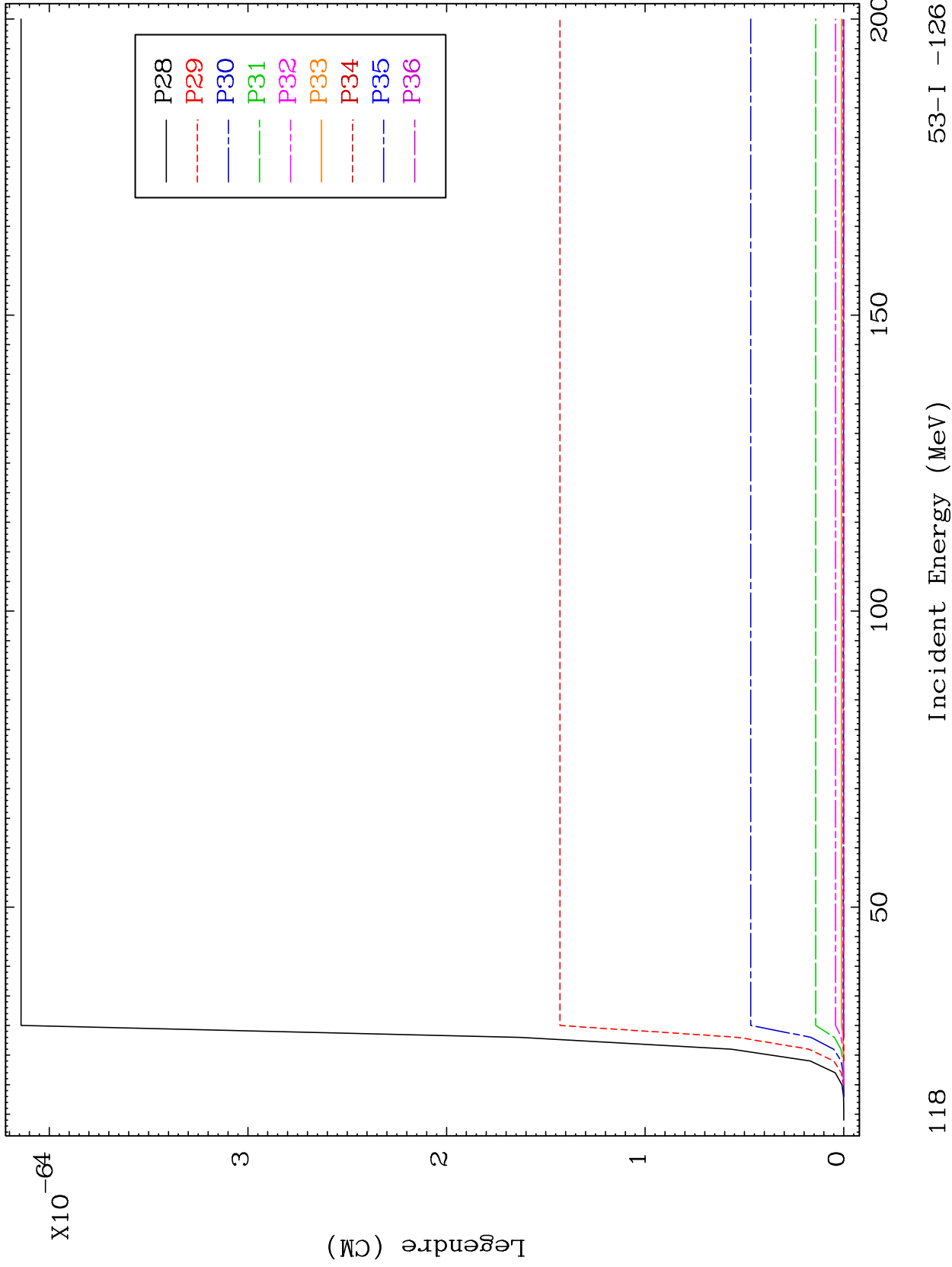
Incident Energy (MeV)

53-I -126





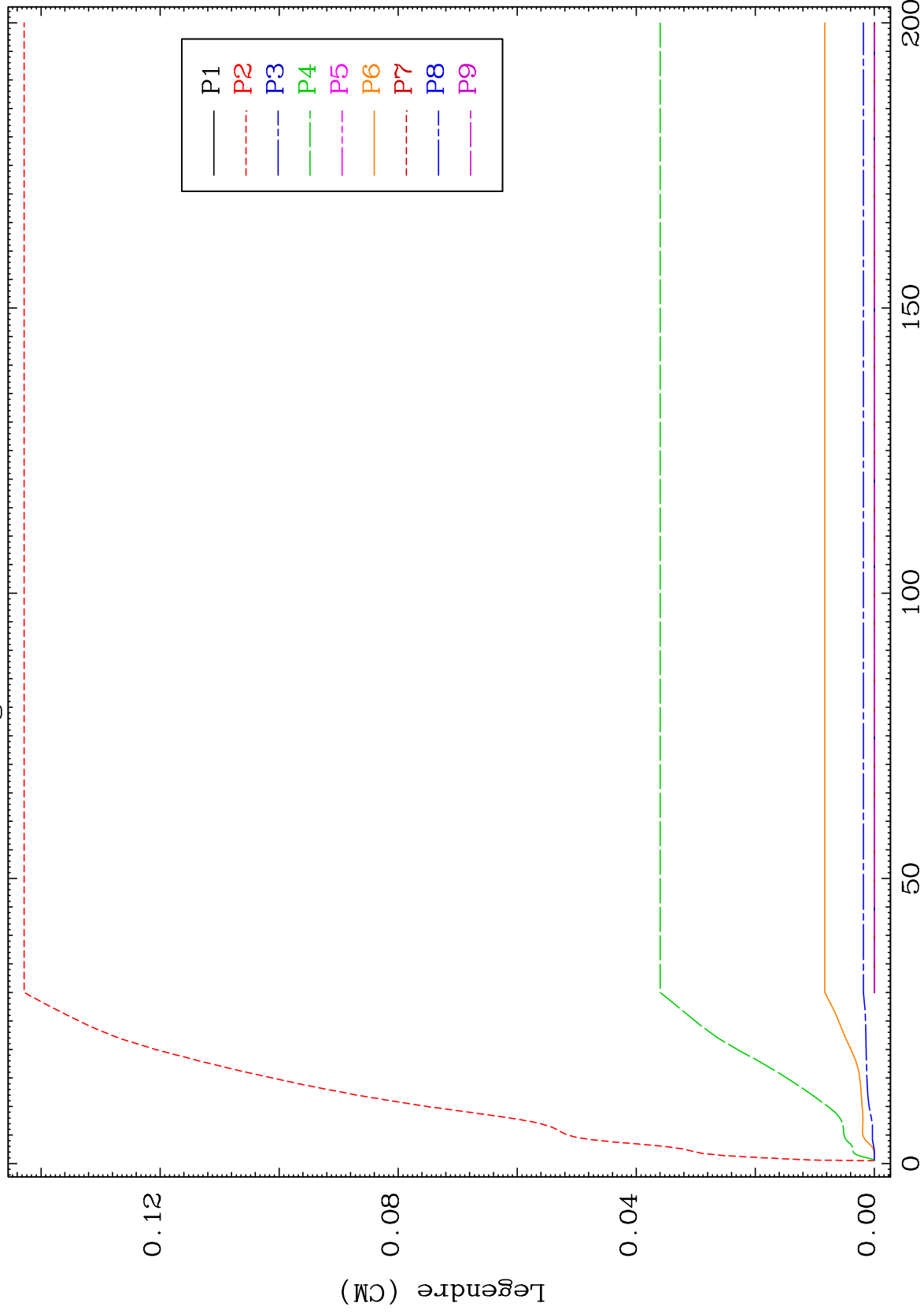




MAT 5322

MT= 80 (n,n') Level  
Legendre Coefficients

53-I -126

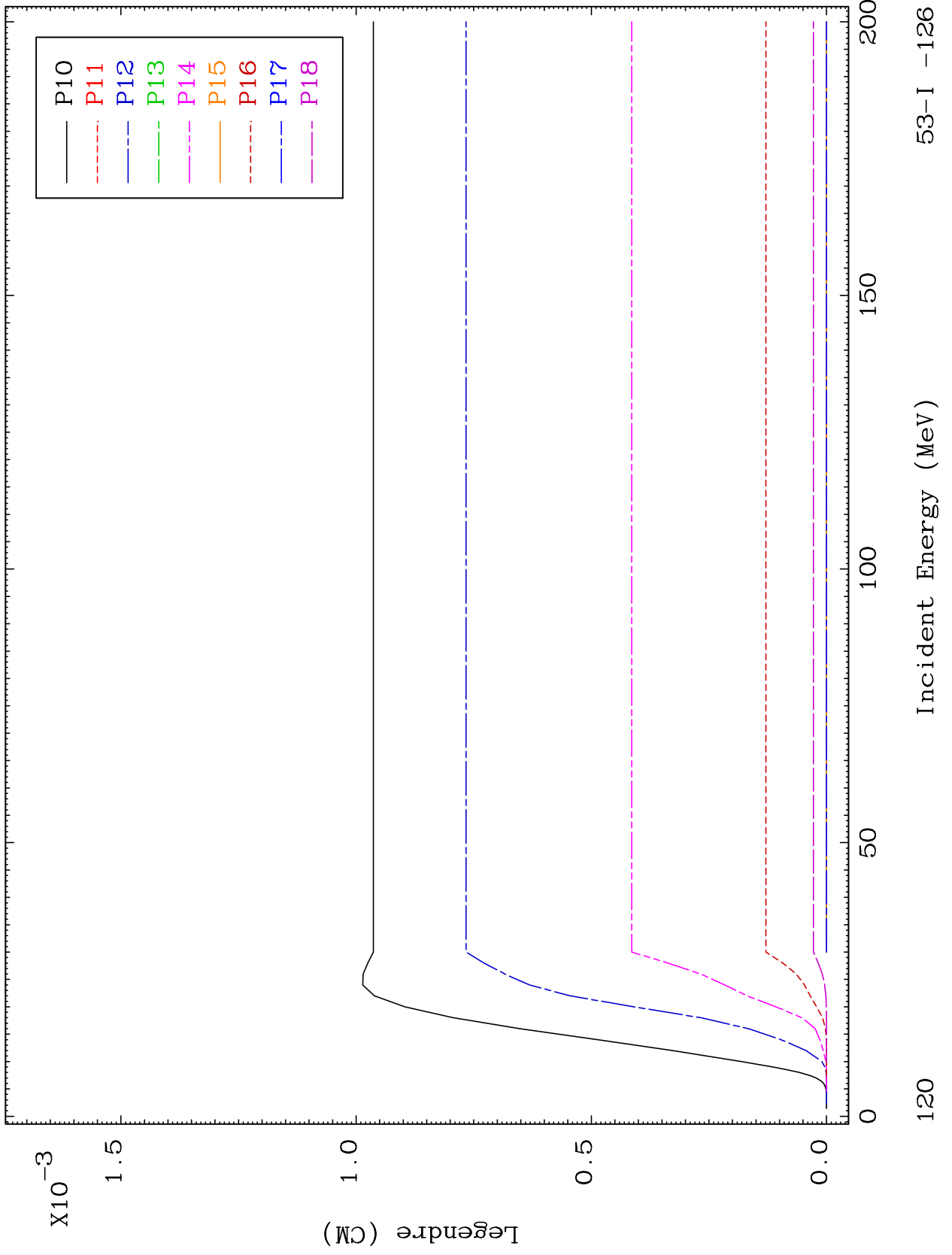


119

Incident Energy (MeV)

53-I -126

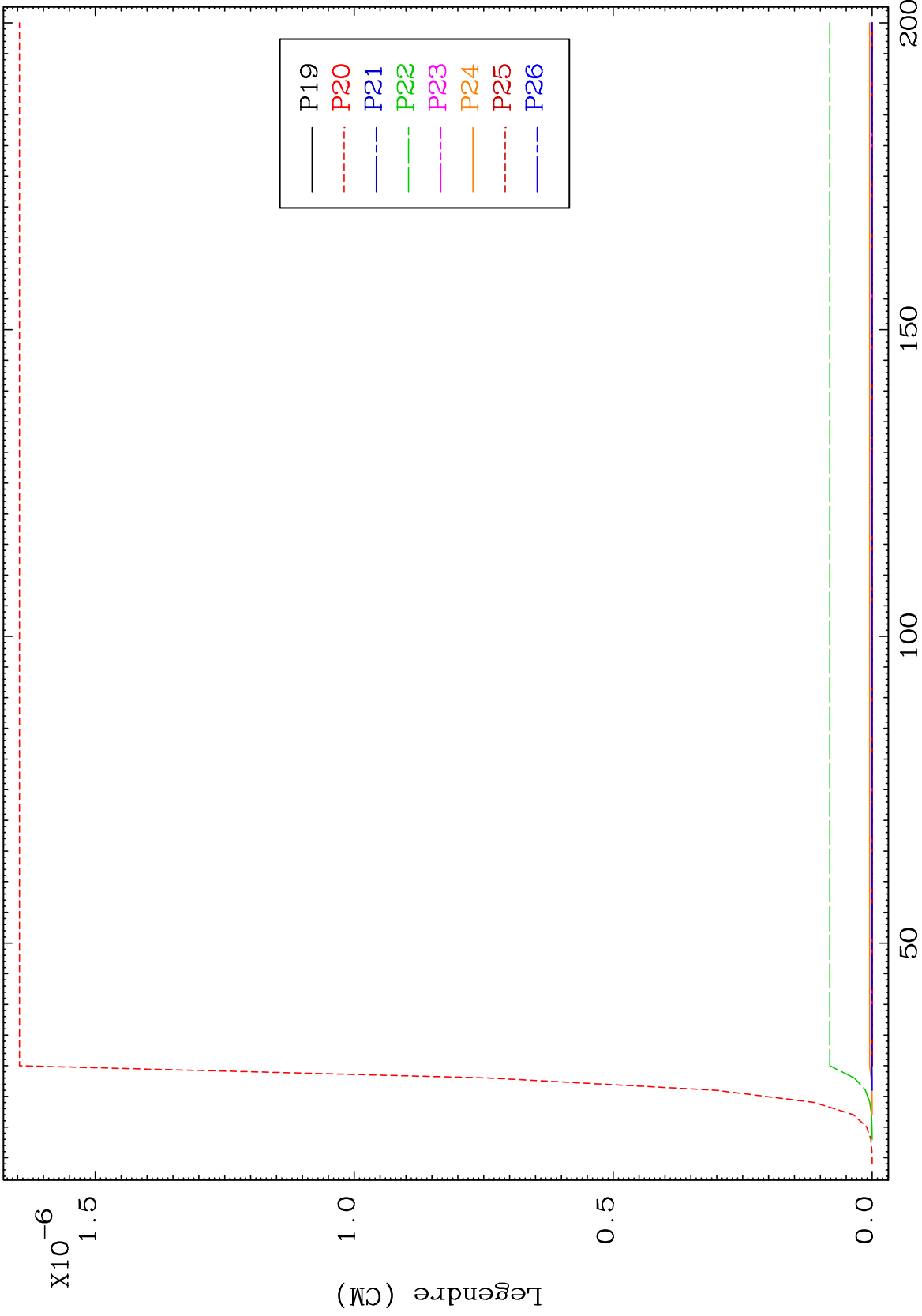




MAT 5322

MT= 80 (n,n') Level  
Legendre Coefficients

53-I -126

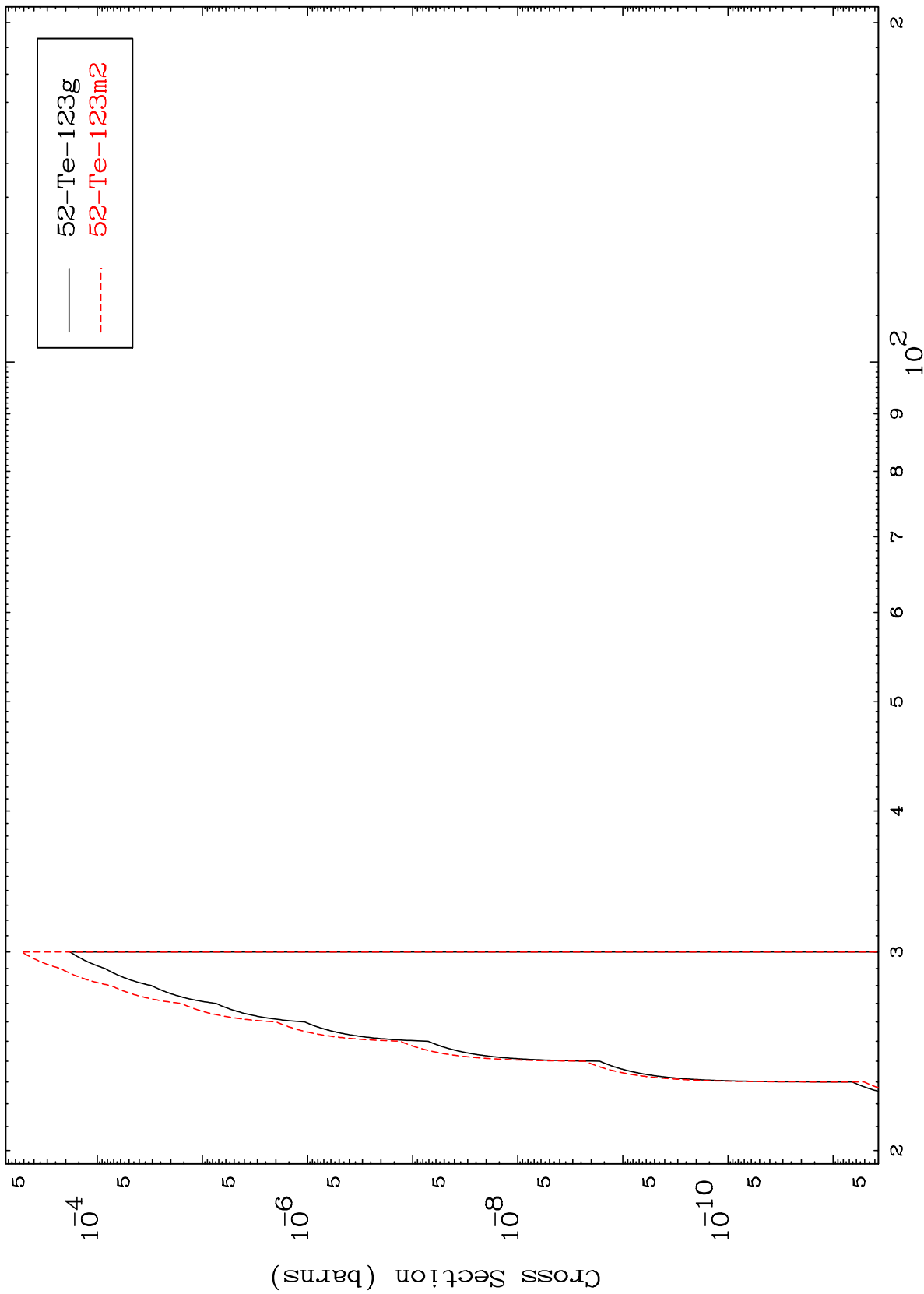


121

Incident Energy (MeV)

53-I -126

Radionuclide Production Cross Section

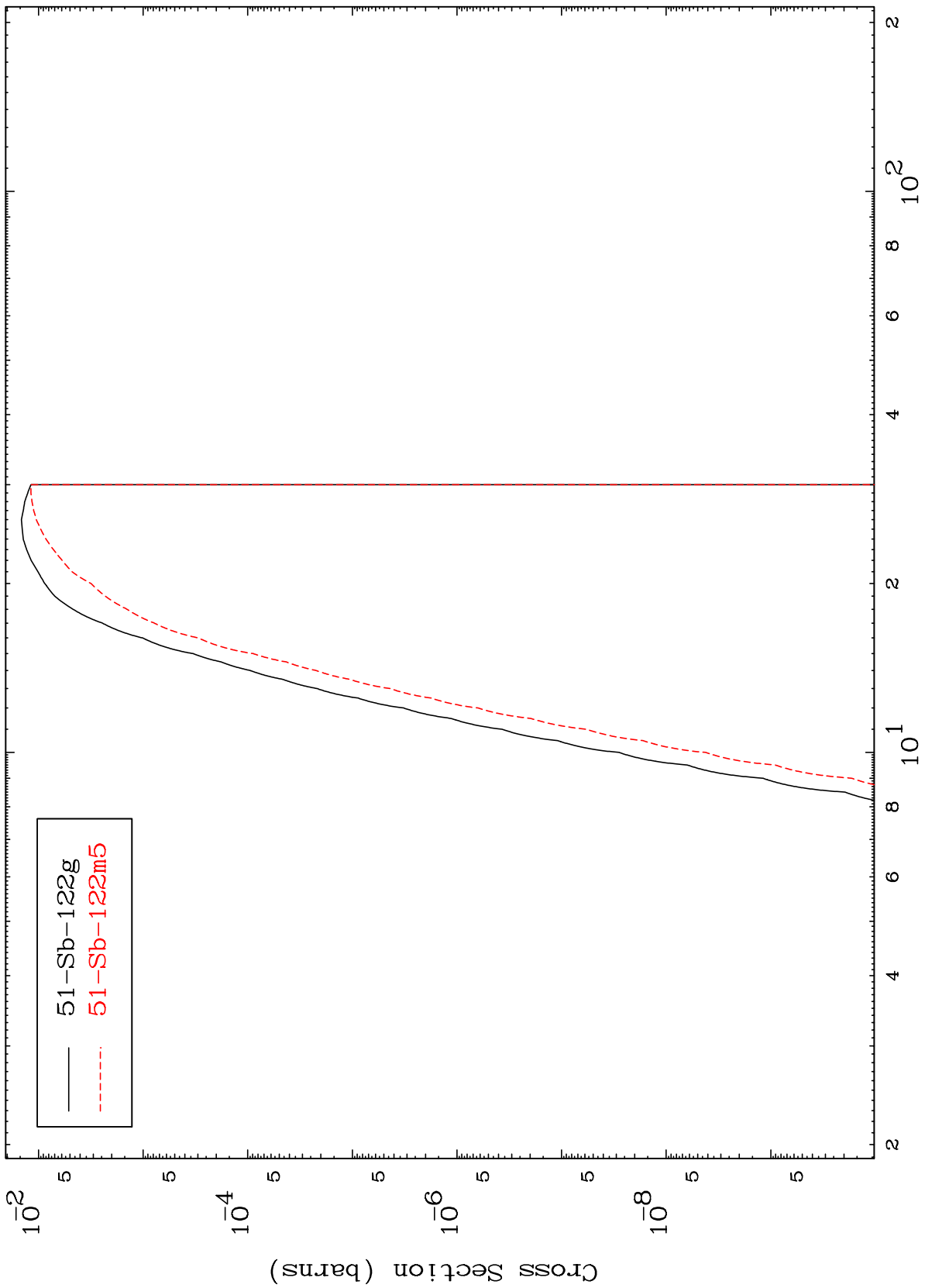


MAT 5322

53-I -126

(n,n')  $\alpha$

Radionuclide Production Cross Section



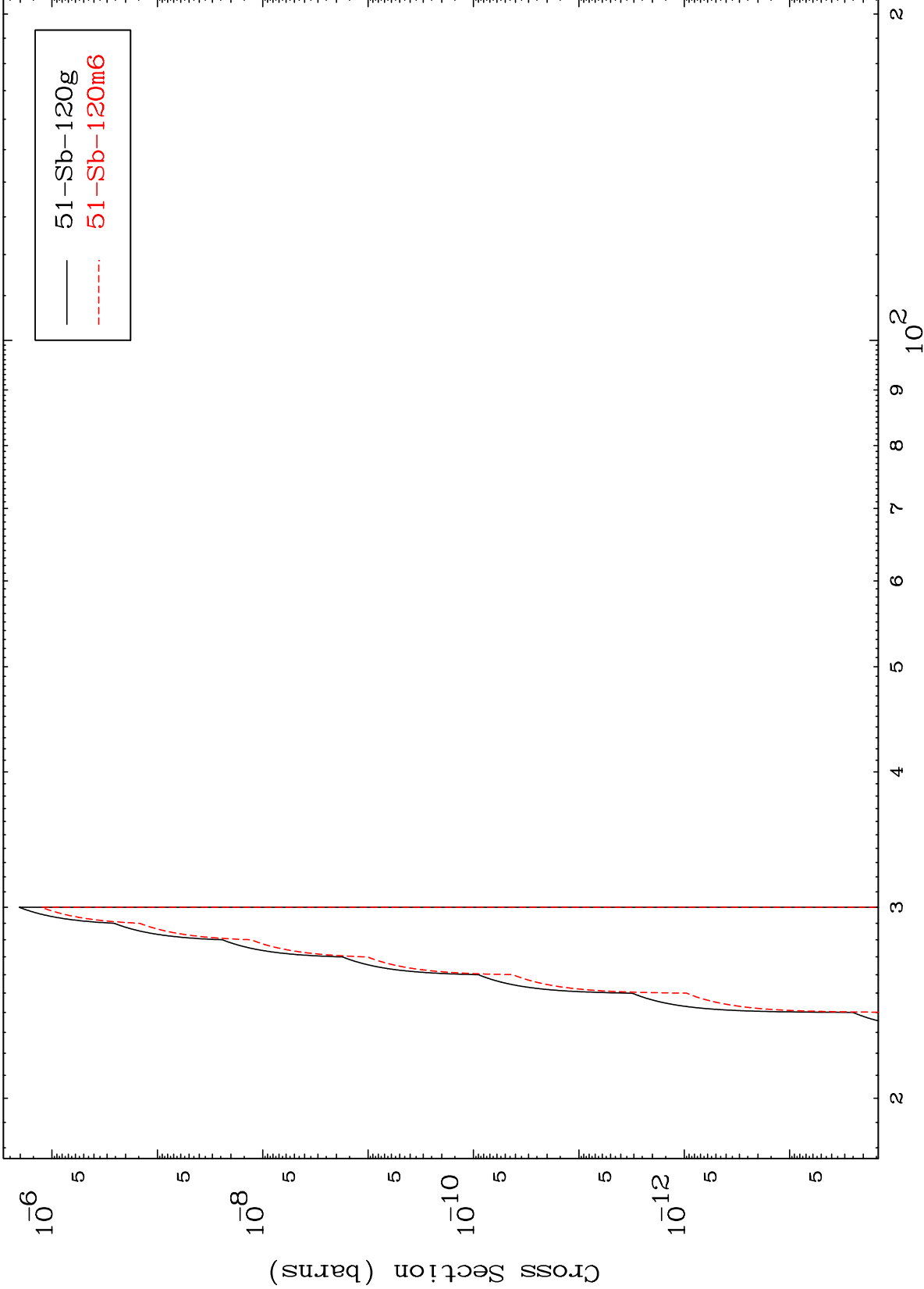
— 51-Sb-122g  
- - - 51-Sb-122m5

123

Incident Energy (MeV)

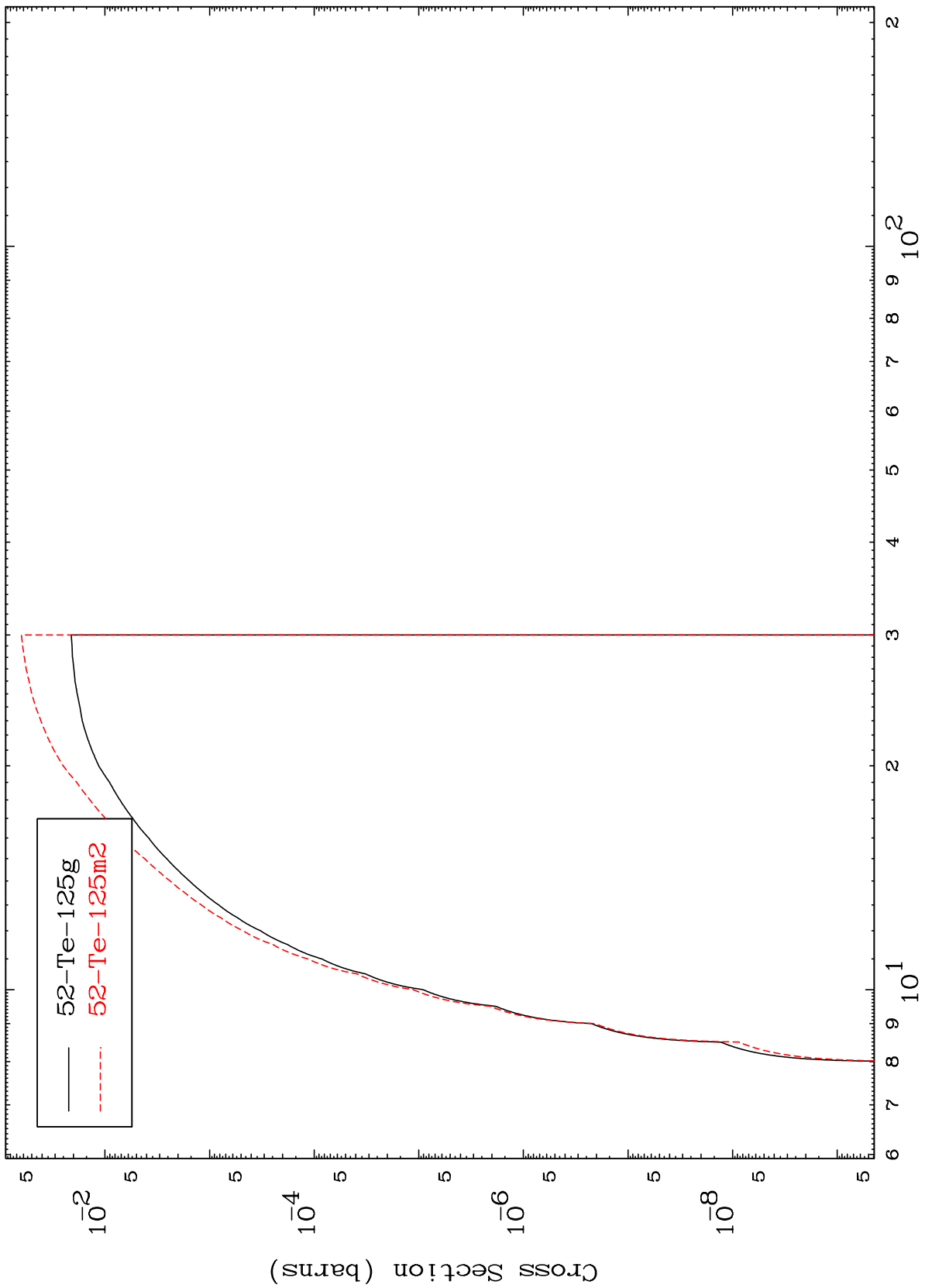
53-I -126

Radionuclide Production Cross Section

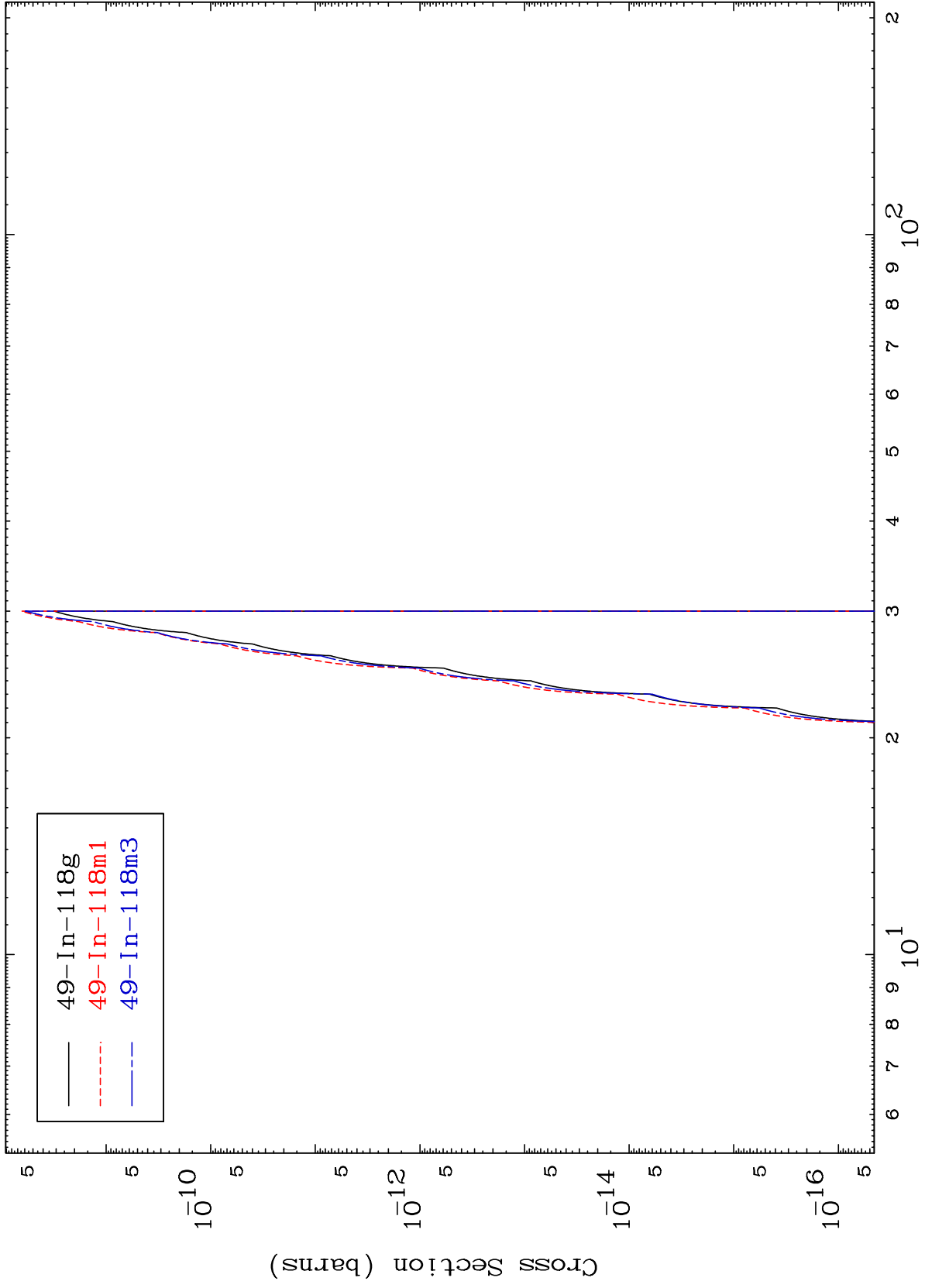


51-Sb-120g  
51-Sb-120m6

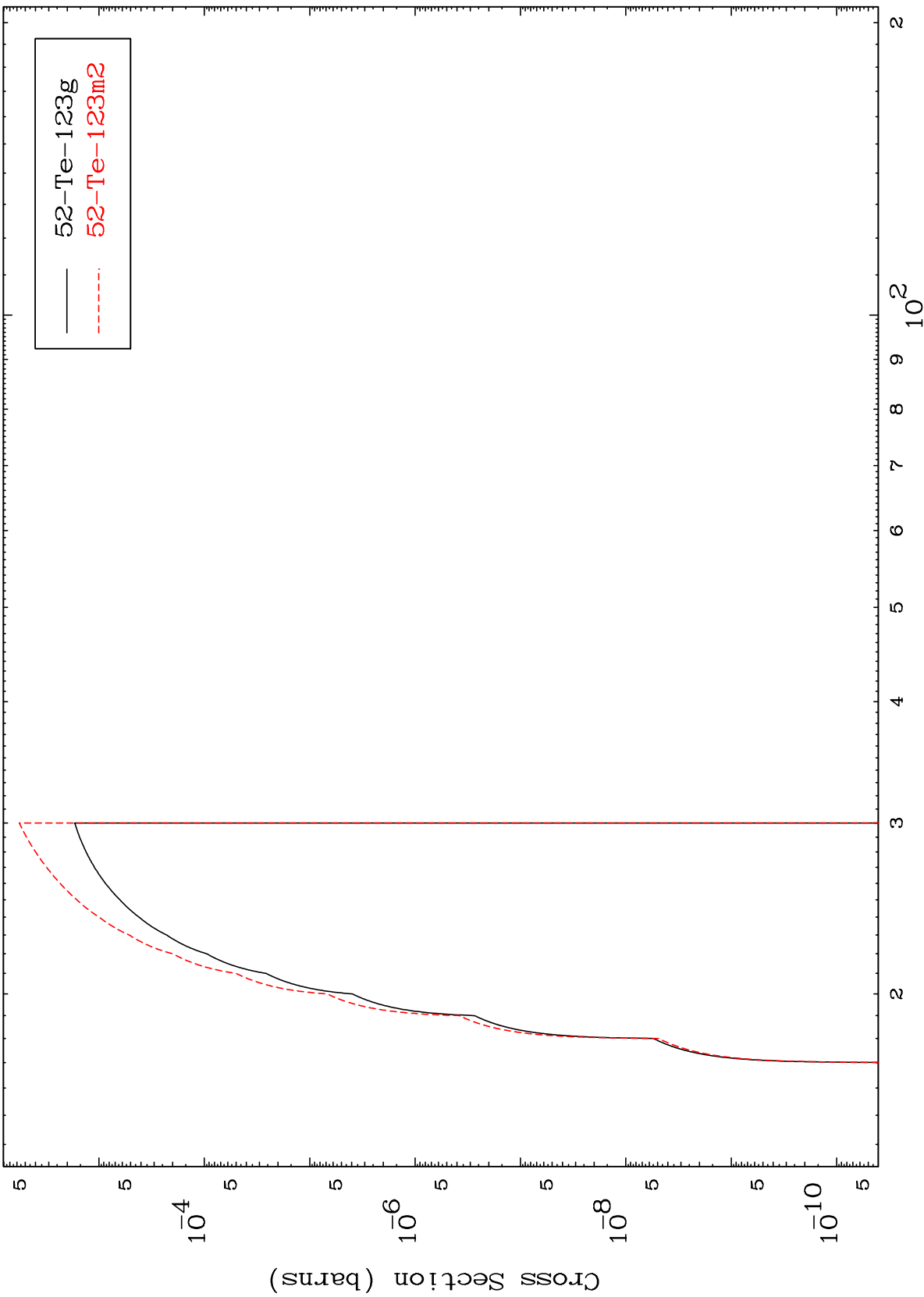
Radionuclide Production Cross Section



Radionuclide Production Cross Section

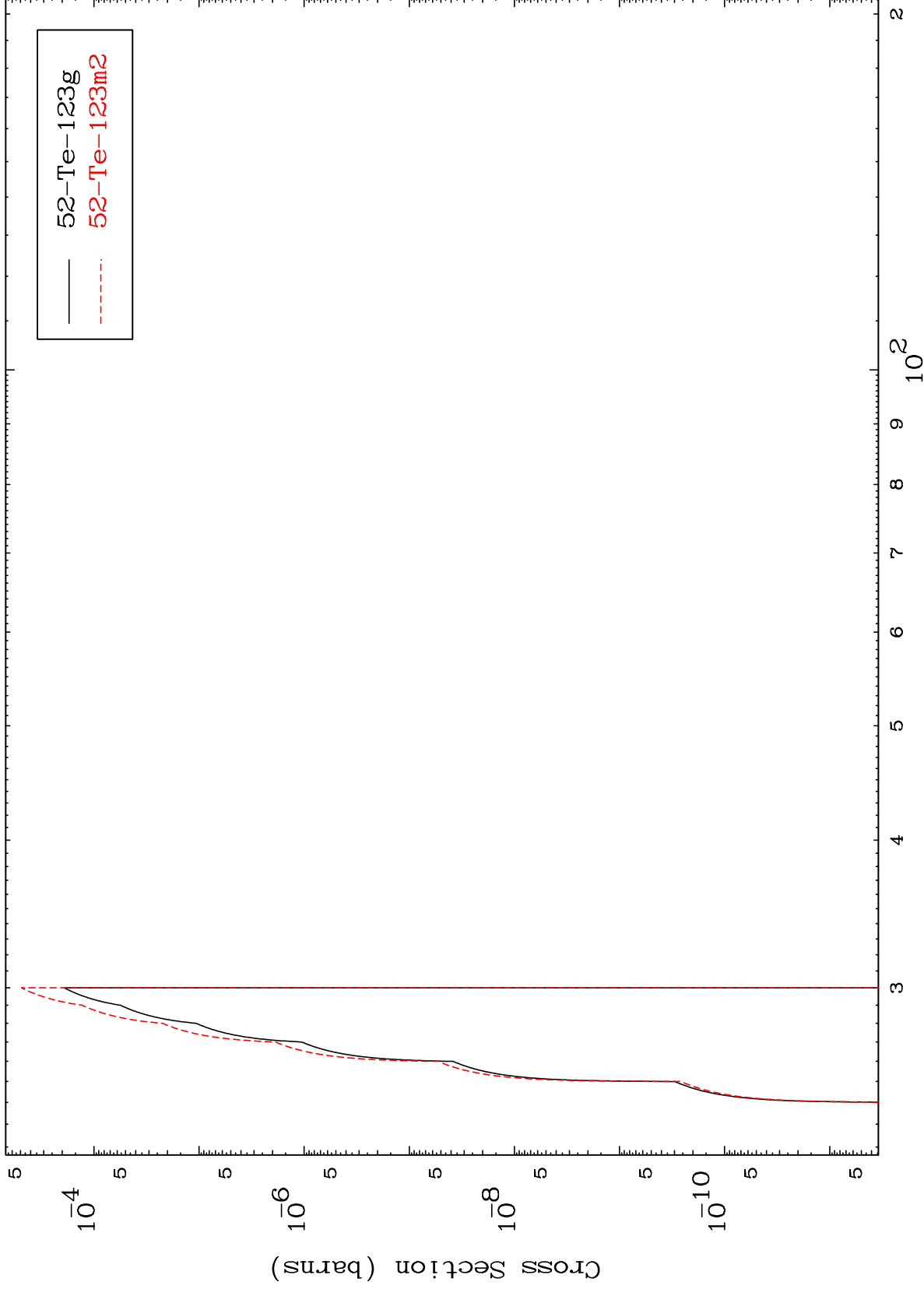


Radionuclide Production Cross Section

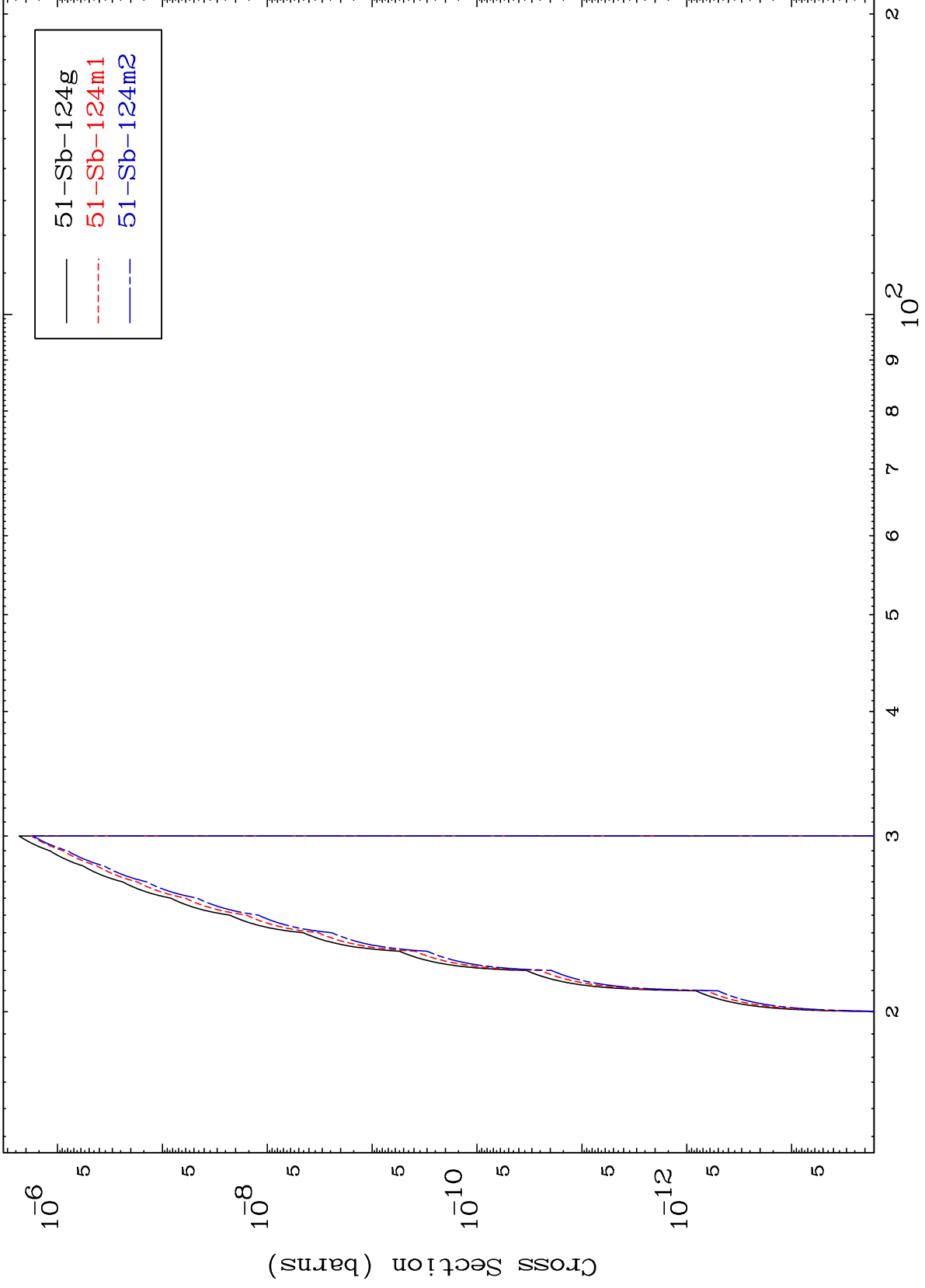




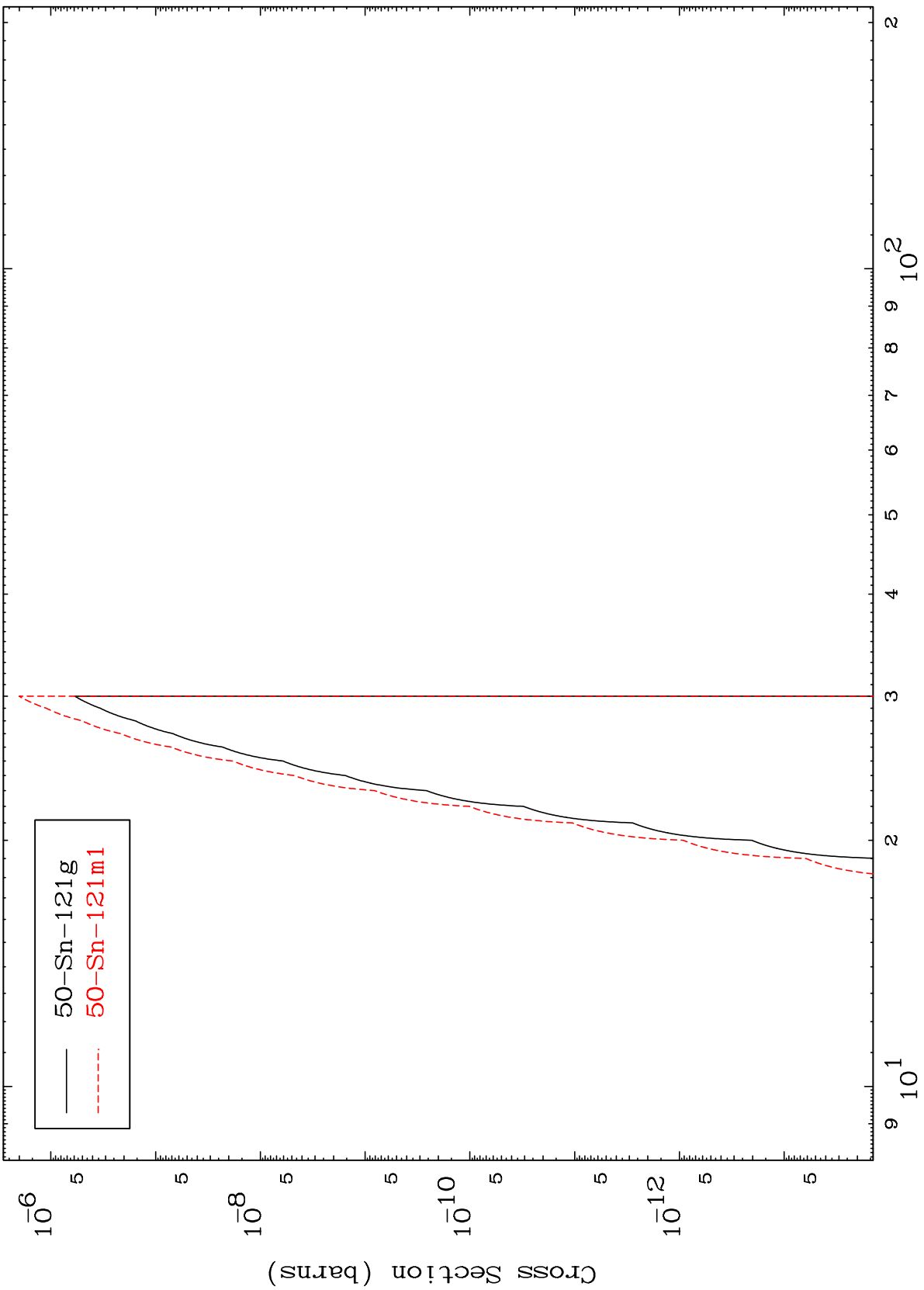
Radionuclide Production Cross Section



Radionuclide Production Cross Section

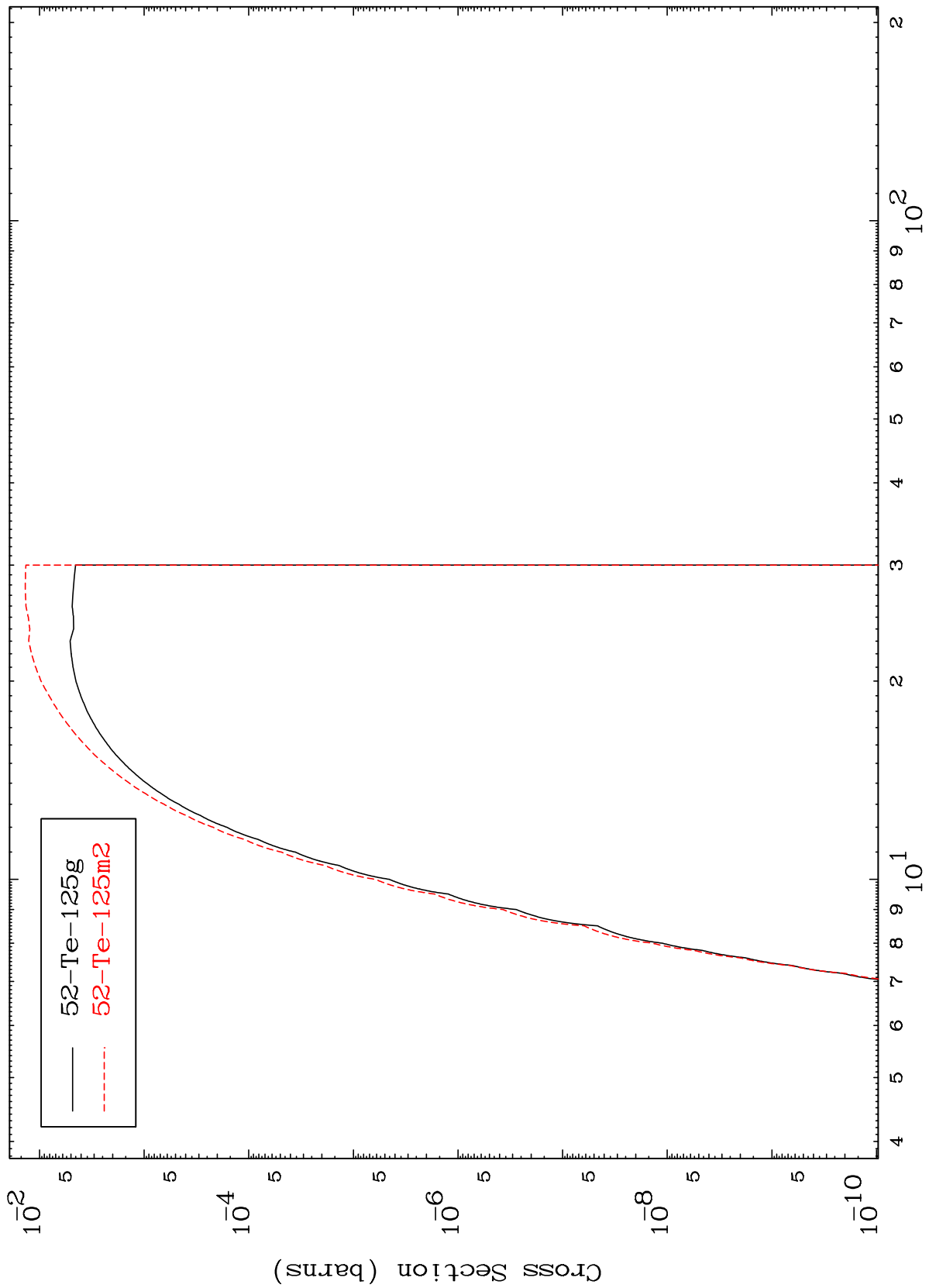


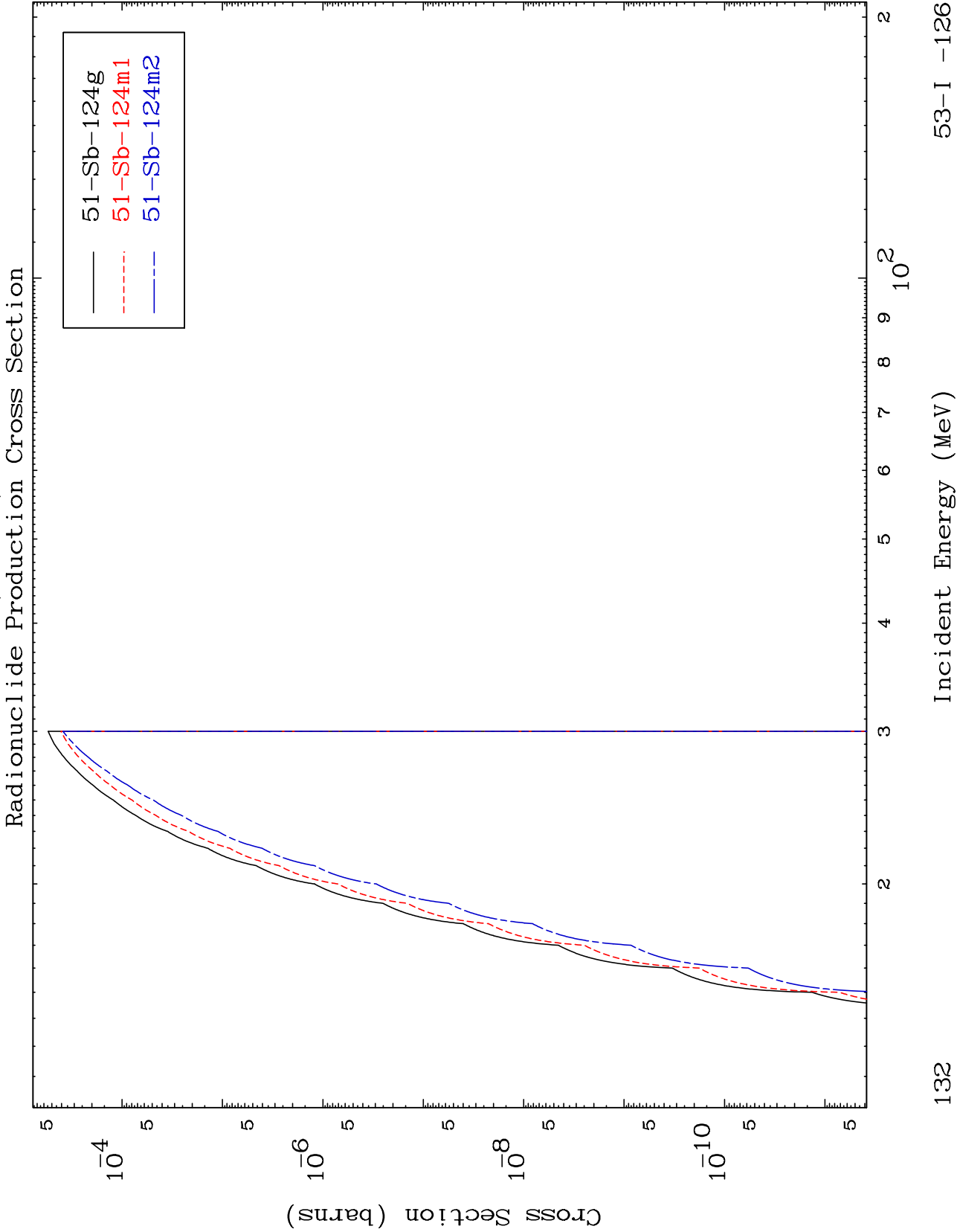
Radionuclide Production Cross Section



— 50-Sn-121g  
- - - 50-Sn-121m1

(n,d)  
Radionuclide Production Cross Section



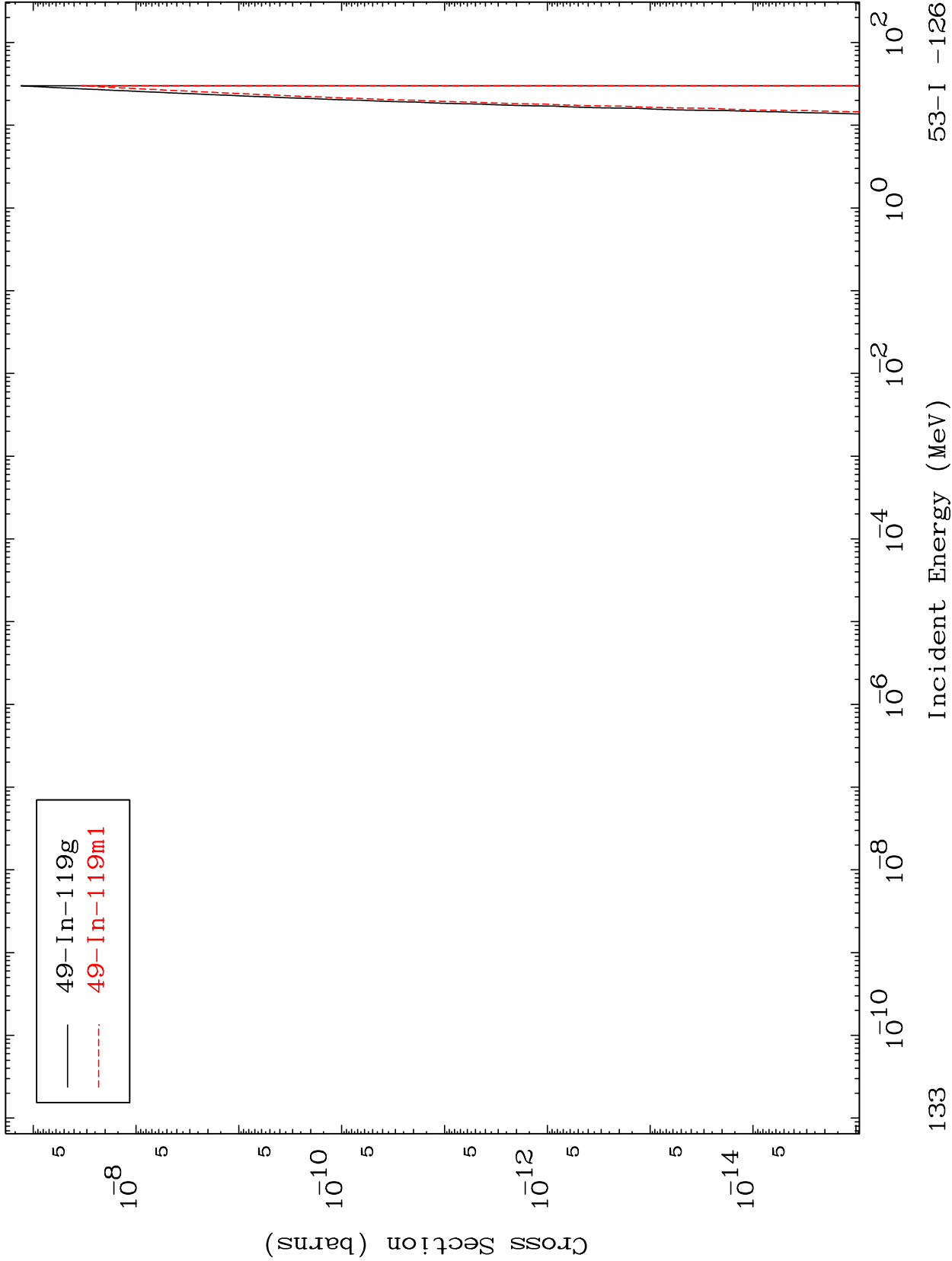


MAT 5322

(n,2α)

53-I -126

Radionuclide Production Cross Section



Radionuclide Production Cross Section

